

حمل الآن

مجانا وحصريا

المراجعة رقم (1)

الترم الثاني



First Question:

Choose the right answer:

1 is an exact location in space.

(a)

A line

(b)

A line segment

(c)

A ray

(d)

A point

2 2.51 2.7

(a)

<

(b)

>

(c)

=

(d)

 $\geq$

3 The vertical and the horizontal rays on the graph are called

(a)

Key

(b)

Title

(c)

Axes

(d)

Labels

4 The opposite figure is named as

(a)

 $\overrightarrow{CD}$

(b)

 $\overline{CD}$

(c)

 $\overleftarrow{CD}$

(d)

 $\overleftarrow{DC}$ 

5 To compare between the marks of Salam and Mai we use a

(a)

Picture representation

(b)

Bar graph

(c)

Double bar graph

(d)

Line plot

6 Which is a correct statement?

(a)

 $3.02 > 3.2$

(b)

 $1.24 < 1.04$

(c)

 $1 > 0.25$

(d)

 $6.2 = 6.02$

7 The angle which is represented by the figure is

(a)

Acute

(b)

Right

(c)

Obtuse

(d)

Straight



8 The two lines that never intersect are named lines.

(a)

Perpendicular

(b)

Intersect

(c)

Parallel

(d)

Otherwise

9 $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} = \dots\dots\dots$

(a)

$$\begin{array}{r} 5 \\ 8 \\ 3 \\ 8 \end{array}$$

(b)

$$\begin{array}{r} 6 \\ 8 \\ 1 \\ 40 \end{array}$$

(c)

(d)

10 Any triangle has acute angles at least.

(a)

1

(b)

2

(c)

3

(d)

4

11 The value of the digit 9 in the number 0.19 is

(a)

9

(b)

0.09

(c)

0.9

(d)

90

12 The model which represents $\frac{6}{8}$ in the simplest form is

(a)



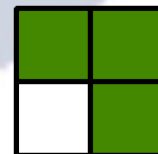
(b)



(c)



(d)



13 The word form of 0.6 is

(a)

Sixty

(b)

Six

(c)

Six tenths

(d)

Six tens

14 7 tenths = hundredths

(a)

70

(b)

7

(c)

10

(d)

17

15 The place value of the digit 3 in the number 5.63 is

(a)

Ones

(b)

Tens

(c)

Tenths

(d)

Hundredths

16 $5 + 3.7 = \dots\dots\dots$

(a)

8.07

(b)

53.7

(c)

8.7

(d)

35.7

17 $\frac{9}{5}$ is a / an fraction

(a)

Unit

(b)

Proper

(c)

Denominator

(d)

Improper

18 $3\frac{1}{2} = \dots\dots\dots$ (as an improper fraction)

(a)

 $\frac{1}{2}$

(b)

 $\frac{1}{3}$

(c)

 $\frac{1}{4}$

(d)

 $\frac{1}{7}$

19 The measure of straight angle = the measure of circle.

(a)

 $\frac{1}{2}$

(b)

 $\frac{1}{3}$

(c)

 $\frac{1}{4}$

(d)

 $\frac{1}{5}$

20 $15 \times \frac{3}{3} \dots\dots\dots 15 \times \frac{9}{9}$

(a)

<

(b)

>

(c)

=

(d)

 $\geq$

21 $\frac{21}{5} = \dots\dots\dots$ (as a mixed number)

(a)

 $5\frac{1}{4}$

(b)

 $4\frac{1}{5}$

(c)

 $2\frac{1}{5}$

(d)

 $\frac{5}{21}$

22 Which of the following is the least?

(a)

$$\frac{3}{4} - \frac{5}{6}$$

(b)

$$\frac{1}{4} - \frac{3}{5}$$

(c)

(d)

23 There are degrees in a circle.

(a)

$$360^{\circ}$$

(b)

$$180^{\circ}$$

(c)

$$25^{\circ}$$

(d)

$$90^{\circ}$$

24 The opposite graph show a

(a)

Pictograph

(b)

Line plot

(c)

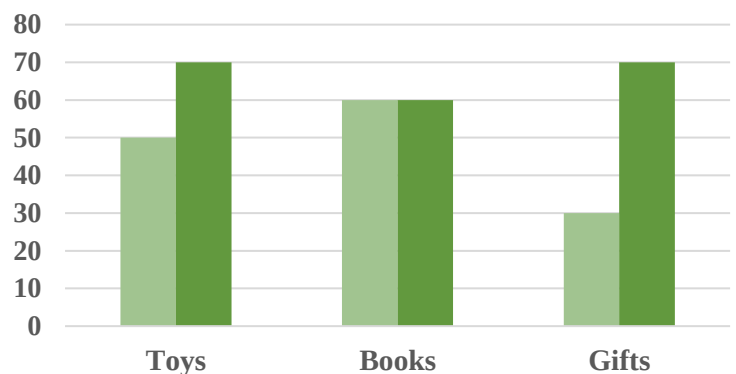
Bar graph

(d)

Double bar graph.

Sold Items

■ 2023 ■ 2024



25 The simplest form of $\frac{18}{24}$ is

(a)

$$\frac{3}{4} - \frac{5}{6}$$

(b)

$$\frac{1}{4} - \frac{3}{5}$$

(c)

(d)

26 Each of the following is a unit fraction?

(a)

$$\frac{9}{4} - \frac{4}{9}$$

(b)

$$\frac{7}{9} - \frac{1}{9}$$

(c)

(d)

27 The is a parallelogram with 4 right angles.

(a)

Rectangle

(b)

Triangle

(c)

Rhombus

(d)

Trapezium

28 $\frac{2}{3}$ is

- (a) A unit fraction (b) A mixed number
(c) An improper fraction (d) A proper fraction

29 The value of the digit 3 in the number 5.23 is

- (a) Tenths (b) Hundredths
(c) $\frac{3}{10}$ (d) $\frac{3}{100}$

30 The following table can be represented by

- (a) A line plot
(b) A bar graph
(c) A double bar graph.
(d) A pictograph

Subject	Arabic	English	Math	Science
Layla	30	35	39	33
Jana	25	40	37	38

Second Question:

Complete the following:

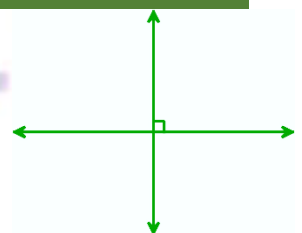
(1) $1\frac{2}{10} + 3\frac{60}{100} = \dots\dots\dots$

(2) The trapezium has line(s) of symmetry.

(3) A is a part of a line that has two endpoints.

(4) $\frac{14}{100} + \frac{3}{10} = \dots\dots\dots$

(5) The opposite lines are called



(6) $5.2 = \dots\dots\dots$ Hundredths

(7) The representation which has no bars is called

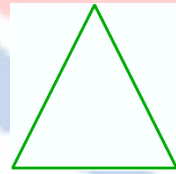
(8) $\frac{70}{100} = \frac{7}{\dots\dots\dots}$

(9) What is name of polygon that has 6 sides?

(10) $\frac{1}{2} = \frac{\dots\dots\dots}{\dots\dots\dots}$

(11) What is name of polygon that has 8 angles?

(12) The number lines of symmetry of the equilateral triangle



(13) $10.3 = \dots\dots\dots$ tenths.

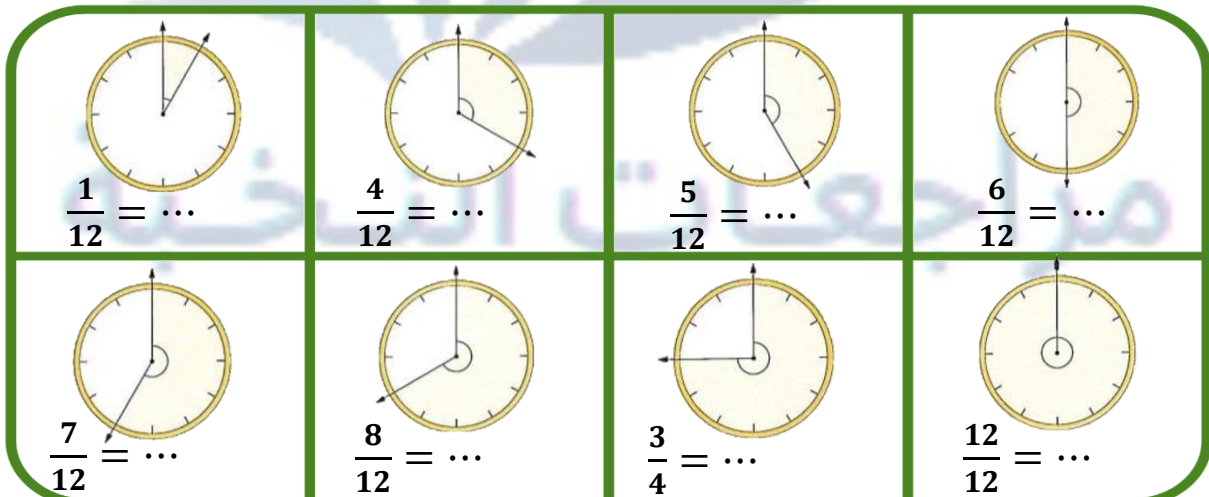
(14) $\frac{\dots\dots\dots}{3} = 6\frac{2}{3}$

(15) The number of fifths in whole is

(16) $6\frac{5}{9} - 4\frac{1}{9} = \dots\dots\dots$ (as a mixed number).

(17) $1\frac{1}{4} + \frac{3}{4} = \dots\dots\dots$

(18) Relate fractions of a circle to write angle measurements:

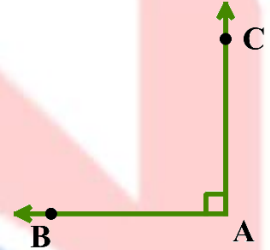


(19) A right angle measured

(20) $\frac{735}{100} = \dots\dots$ Hundredths.

(21) 0.19 0.8

(22) The two sides of the opposite angle are and



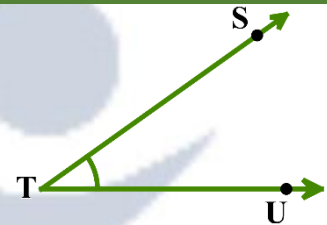
(23) The number of lines of symmetry of the circle is

(24) = 79 Tenths

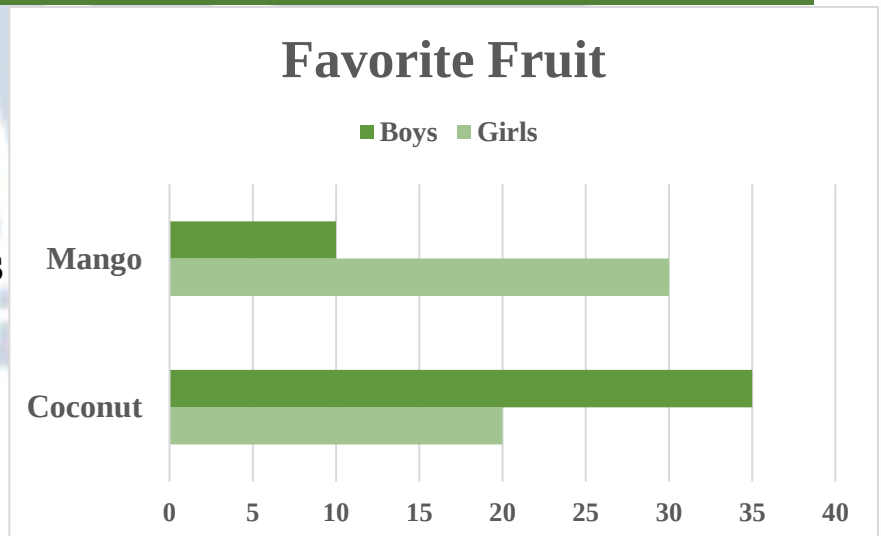
(25) $1 - \frac{1}{7} - \frac{2}{7} = \dots\dots$

(26) 0.040 0.04

(27) The opposite angle named as , and



(28) From the opposite double bar graph:
The difference of the number of boys between Coconut and Mango is boys.



(29) The is formed by two rays that have the same endpoint.

(30) $30 + 4 + 0.1 + 0.07 = \dots\dots$

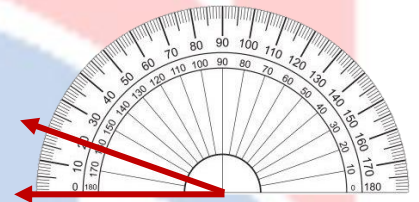
(31) We measure the angle by using

(32) 0.28 0.55

(33) 420 Hundredths =

(34) An obtuse angle measure between and

(35) The measure of the opposite angle



(36) 6 6.0

(37) 39 tenths = hundredths

(38) Two and nine Tenths =

(39) The fraction represents $\frac{1}{4}$ in the circle an angle of measure = ...

(40) has only pair of parallel sides.

(41) 7 ones, 9 Hundredths = (in standard form)

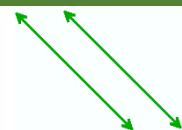
(42) The number lines of symmetry of the isosceles trapezium



(43) The angle of the shaded part of the model =



(44) The following two line are line.



(45) The number of lines of symmetry of the scalene triangle is

Third Question:

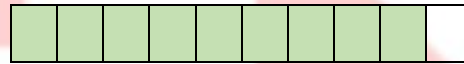
Answer each of the following:

- 1 Salma went to the shop and bought $\frac{9}{10}$ meter of cloth, her sister also went to the shop and bought $\frac{50}{100}$ meter of cloth. Who bought more cloth?
-
- 2 Soliman ran for 2.47 kilometers, while Islam ran a distance of $\frac{212}{100}$ kilometers. Who ran a longer distance?
-
- 3 How many Seventh in the number 3 ?
-
- 4 write the number 3.27 in word form and expended form.
-
- 5 Arrange the following:
from least to greatest: 1.2 , 2.5 , 0.5 , 0.15 , 1.8
-
- from greatest to least: 9.14 , 1.5 , 9.2 , 1.99
-
- 6 Asmaa has seven tenths meter of cloth. She went to a shop and bought Thirty-five hundredths meter of cloth. How many meters of cloth has Asmaa now?
-

- 7 Shade the following model to represent the decimal fraction: 0.7



- 8 What is the decimal fraction that represents the following model?



- 9 Write the fraction $\frac{23}{10}$ in the decimal form.

- 12 Which is smaller: 0.8 or 0.64 ?

- 11 Write the decimal number $5 + 0.3 + 0.08$ in the standard form.

- 10 from the opposite double bar graph answer the questions:

How many girls in primary 5 ?

How many boys in primary 1 ?

How many students in primary 3 ?

what is the difference between girls and boys in primary 4 ?

which grade has the same number of boys and girls?

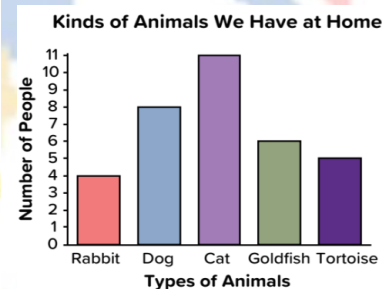
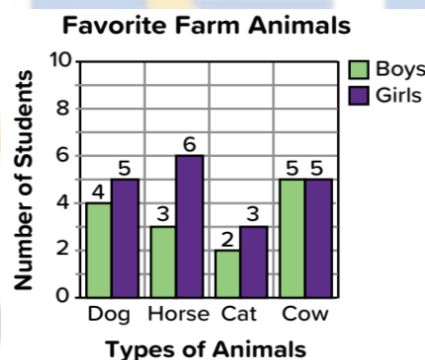
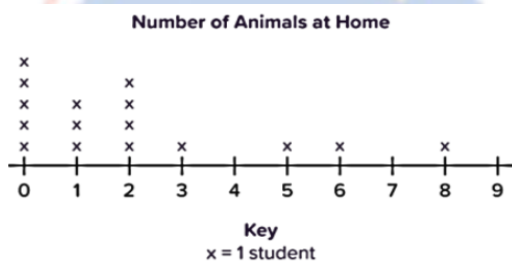


- 13 Which is greater: 4.7 or 4.31 ?

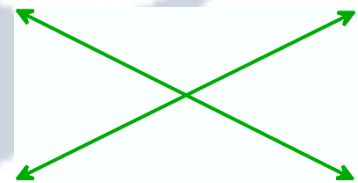
- 14 Represent the following heights of some plants in cm using the line plot.

$$5\frac{1}{4}, 4, 4\frac{1}{4}, 5\frac{1}{4}, 4\frac{1}{2}, 5, 4, 4\frac{1}{4}, 5\frac{1}{2}, 4\frac{1}{4}, 4$$

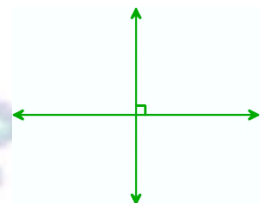
- 15 Which graph doesn't belong?



- 16 The opposite lines are perpendicular. Is that statement true? Why?

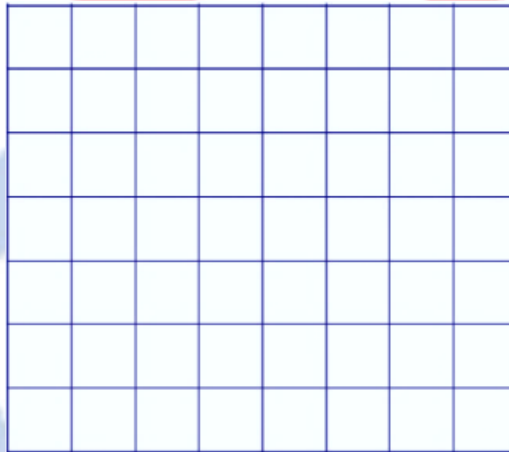


- 17 The opposite lines are perpendicular. Is that statement true? Why?



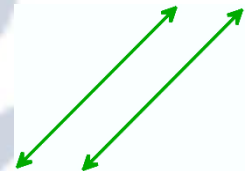
- 18 Represent the following data using the double bar graph:

Activity \ Grad	Sport	Cultural	Scientific	Social
Primary 4	35	40	25	20
Primary 5	25	15	30	20



- 19 What is the type of triangle whose side lengths are 8 cm, 8 cm and 8 cm?

- 20 The opposite lines are perpendicular. Is that statement true? Why?



- 21 What is the quadrilateral which has 2 pairs of parallel sides?

- 22 How many lines of symmetry of the square?



- 23 What is the quadrilateral which has 4 right angles?

- 24 What is the quadrilateral which has 1 pair of parallel sides?

- 25 Adam has 1 loaf of bread. He uses $\frac{3}{4}$ of it to make sandwiches. How much of the loaf does Adam have left?

- 26 Draw a model to solve: $3 - \frac{1}{3}$

- 27 How many lines of symmetry of the rectangle?

- 28 Write 3 different values of the digit 8 in the number 8.88

- 29 Youssef has 18 apples. Two third of the apple are red. How many apples are red?

- 30 Nadia baked a square cake of side length $\frac{3}{8}$ meter. What is the perimeter of the top of the cake? (Write the answer as a mixed number)

- 31 Sara ate $4\frac{1}{3}$ slices of cake and her friend Hassan ate $\frac{10}{3}$ slices of pizza. Who ate more?

- 32 Ziad read $\frac{3}{10}$ of his book on Monday and $\frac{57}{100}$ of it on Tuesday, what is the fraction which represents all of Ziad read?

- 33 Adam worked $2\frac{3}{4}$ hours and Yassin worked $3\frac{1}{4}$ hours. What is the total time they worked?

- 34 A building of length 48 tenths of a meter, express the length as a decimal number, and what is the length in hundredths?

- 35 Use the following data which represents the number of repeating some numbers to make a line plot

$5\frac{1}{2}$	$3\frac{1}{2}$	$6\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$	$4\frac{1}{2}$	$6\frac{1}{2}$	$5\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$
4	3	5	$5\frac{1}{2}$	$3\frac{1}{2}$	4	6	6	4	5

- 36 Ahmed has 15 cakes $\frac{3}{5}$ of Them are covered with chocolate. how many chocolate cakes are there?

- 37 Shade the following model to represent the decimal fraction: 0.4

--	--	--	--	--	--	--	--	--	--

- 38 Write the decimal number 5.73 in the word form.

- 39 Write the decimal fraction 0.73 in the fraction form.

- 40 How many lines of symmetry of the parallelogram?



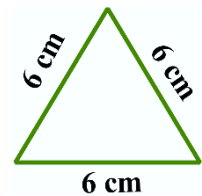
- 41 Write the number: $5 + 0.4 + 0.06$ in the standard form

- 42 The obtuse triangle has 3 obtuse angles. Is this statement true? Why?

- 43 From the following table, which subject liked the most?

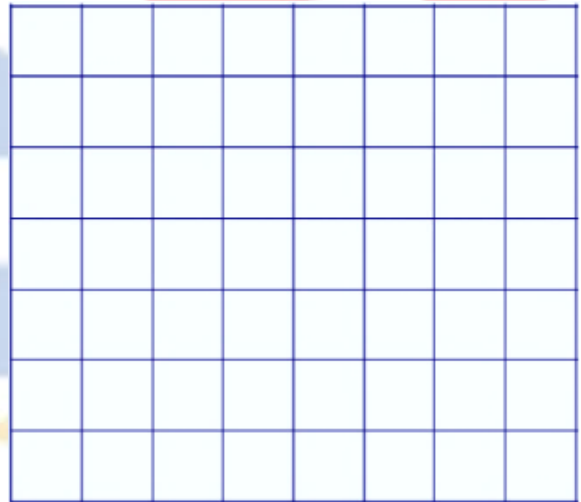
Subject	Arabic	Science	Math	Social
Number of students	30	25	35	20

- 44 The type of the opposite triangle according to its angles is?
The perimeter of triangle is?



- 45 Represent the following data by bars:

Student	Distance in meters
Eva	$\frac{3}{4}$
Salah	$2\frac{1}{4}$
Zaid	$\frac{1}{2}$
Waleed	$1\frac{1}{2}$



- 46 Match each shape with its properties:

 rhombus	Has only one pair of parallel side
 rectangle	Has 2 pairs of parallel sides Each opposite side are equal Has 4 right angles
 square	Has only one pair of parallel sides.
 parallelogram	2 pairs of parallel sides each opposite angles are equal
 trapezoid	All sides are equal and parallel. It has 4 angles (2 acute an 2 obtuse).

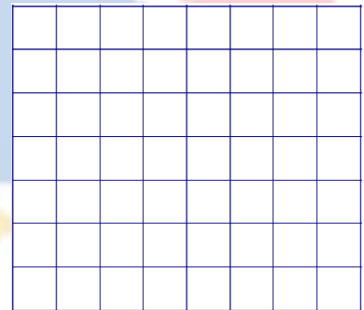
- 47 Write the following fractions in the decimal form:

$$\frac{9}{10} \quad \frac{6}{10} \quad \frac{75}{100} \quad \frac{43}{100}$$

- 48 Write the following decimals in the fraction form:

$$0.3, 0.2, 0.19, 0.51$$

- 49 Shade the opposite model to represent the decimal fraction: 0.65

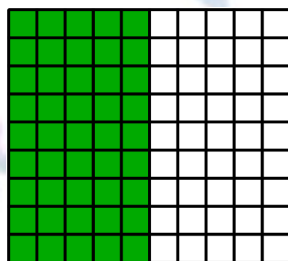


- 50 Write the missing numerator or denominator:

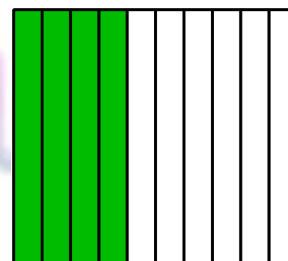
$$\frac{20}{100} = \frac{\dots\dots\dots}{10}$$

$$\frac{4}{10} = \frac{40}{\dots\dots\dots}$$

- 51 Express each model as a fraction and as a decimal:

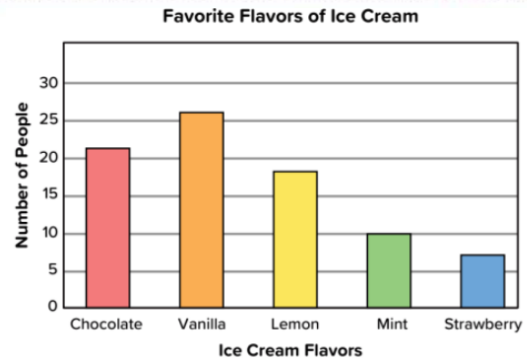


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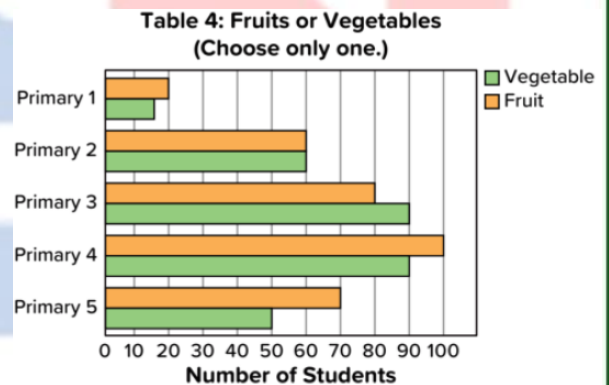


.....

- 52 Write a question that could be answered by the opposite graph



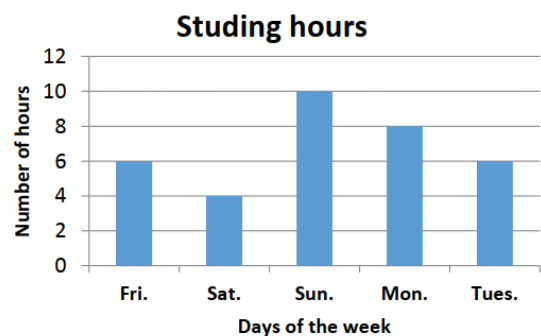
- 53 From the opposite double bar graph:
- Which grade has the same number of students who like fruits and vegetables?
 - How many students like fruits in both primary 1 and primary 2?



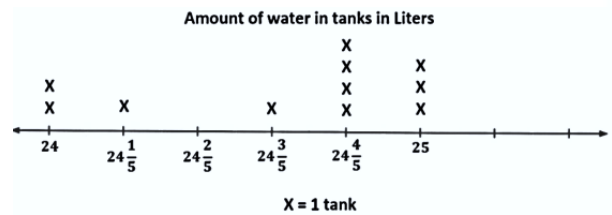
- 54 Represent the following data using the double bar graph:

Activity \ Grad	Sport	Cultural	Scientific	Social
Primary 4	35	40	25	20
Primary 5	25	15	30	20

- 55 The opposite graph shows the number of studying hours of a student within 5 days. How many hours does the student study on Friday?



- 56 From the opposite line plot: the number of tanks which has 25 Liters of water is?



- 57 We use the key ($x = 1$ student) in?

- 58 How many intersection points of the two intersecting lines?

- 59 What is the additive identity?

- 60 $5.13 = \dots + \dots + \dots$ (In the expanded form)
 $5.13 = \dots$ (In the word form)
 $5.13 = \dots$ (In the unit form)

مراجعات النخبة

First Question:

Choose the right answer:

1 is an exact location in space.

(a)

A line

(b)

A line segment

(c)

A ray

(d)

A point

2 2.51 2.7

(a)

<

(b)

>

(c)

=

(d)

 $\geq$

3 The vertical and the horizontal rays on the graph are called

(a)

Key

(b)

Title

(c)

Axes

(d)

Labels

4 The opposite figure is named as

(a)

 $\overleftrightarrow{CD}$

(b)

 $\overleftrightarrow{CD}$

(c)

 $\overleftrightarrow{CD}$

(d)

 $\overleftrightarrow{DC}$ 

5 To compare between the marks of Salma and Mai we use a

(a)

Picture representation

(b)

Bar graph

(c)

Double bar graph

(d)

Line plot

6 Which is a correct statement?

(a)

 $3.02 > 3.2$

(b)

 $1.24 < 1.04$

(c)

 $1 > 0.25$

(d)

 $6.2 = 6.02$

7 The angle which is represented by the figure is

(a)

Acute

(b)

Right

(c)

Obtuse

(d)

Straight



8 The two lines that never intersect are named lines.

- (a) Perpendicular (b) Intersect
(c) Parallel (d) Otherwise

9 $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} = \dots\dots\dots$

- (a) $\frac{5}{8}$ (b) $\frac{6}{8}$
(c) $\frac{3}{8}$ (d) $\frac{1}{40}$

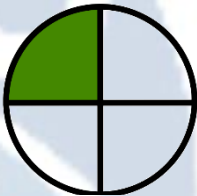
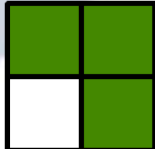
10 Any triangle has acute angles at least.

- (a) 1 (b) 2
(c) 3 (d) 4

11 The value of the digit 9 in the number 0.19 is

- (a) 9 (b) 0.09
(c) 0.9 (d) 90

12 The model which represents $\frac{6}{8}$ in the simplest form is

- (a)  (b) 
(c)  (d) 

13 The word form of 0.6 is

- (a) Sixty (b) Six
(c) Six tenths (d) Six tens

14 7 tenths = hundredths

- (a) 70 (b) 7
(c) 10 (d) 17

15 The place value of the digit 3 in the number 5.63 is

(a)

Ones

(b)

Tens

(c)

Tenths

(d)

Hundredths

16 $5 + 3.7 = \dots\dots\dots$

(a)

8.07

(b)

53.7

(c)

8.7

(d)

35.7

17 $\frac{9}{5}$ is a / an fraction

(a)

Unit

(b)

Proper

(c)

Denominator

(d)

Improper

18 $3\frac{1}{2} = \dots\dots\dots$ (as an improper fraction)

(a)

 $\frac{3}{2}$

(b)

 $\frac{5}{2}$

(c)

 $\frac{6}{2}$

(d)

 $\frac{7}{2}$

19 The measure of straight angle = the measure of circle.

(a)

 $\frac{1}{2}$

(b)

 $\frac{1}{3}$

(c)

 $\frac{1}{4}$

(d)

 $\frac{1}{5}$

20 $15 \times \frac{3}{3} \dots\dots\dots 15 \times \frac{9}{9}$

(a)

<

(b)

>

(c)

=

(d)

 $\geq$

21 $\frac{21}{5} = \dots\dots\dots$ (as a mixed number)

(a)

 $5\frac{1}{4}$

(b)

 $4\frac{1}{5}$

(c)

 $2\frac{1}{5}$

(d)

 $\frac{5}{21}$

22 Which of the following is the least?

(a)

$$\frac{3}{4} - \frac{5}{6}$$

(b)

$$\frac{1}{4} - \frac{3}{5}$$

(c)

(d)

23 There are degrees in a circle.

(a)

$$360^{\circ}$$

(b)

$$180^{\circ}$$

(c)

$$25^{\circ}$$

(d)

$$90^{\circ}$$

24 The opposite graph shows a

(a)

Pictograph

(b)

Line plot

(c)

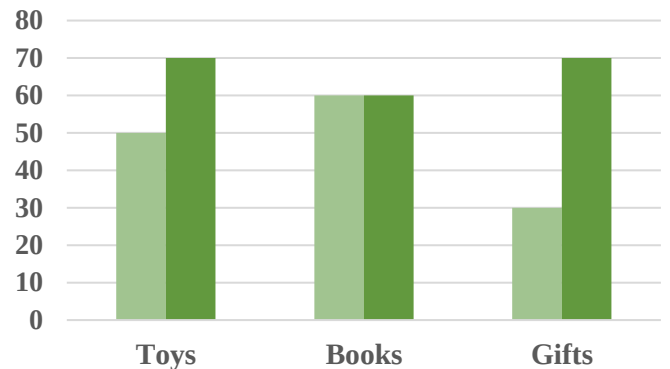
Bar graph

(d)

Double bar graph.

Sold Items

■ 2023 ■ 2024



25 The simplest form of $\frac{18}{24}$ is

(a)

$$\frac{3}{4} - \frac{5}{6}$$

(b)

$$\frac{1}{4} - \frac{3}{5}$$

(c)

(d)

26 Each of the following is a unit fraction?

(a)

$$\frac{9}{4} - \frac{4}{9}$$

(b)

$$\frac{7}{9} - \frac{1}{9}$$

(c)

(d)

27 The is a parallelogram with 4 right angles.

(a)

Rectangle

(b)

Triangle

(c)

Rhombus

(d)

Trapezium

28 $\frac{2}{3}$ is

- (a) A unit fraction (b) A mixed number
(c) An improper fraction (d) A proper fraction

29 The value of the digit 3 in the number 5.23 is

- (a) Tenths (b) Hundredths
(c) $\frac{3}{10}$ (d) $\frac{3}{100}$

30 The following table can be represented by

- (a) A line plot
(b) A bar graph
(c) A double bar graph.
(d) A pictograph

Subject	Arabic	English	Math	Science
Layla	30	35	39	33
Jana	25	40	37	38

Second Question:

Complete the following:

(1) $1\frac{2}{10} + 3\frac{60}{100} = 1\frac{2}{10} + 3\frac{6}{10} = 4\frac{8}{10} = (4\frac{2}{5})$

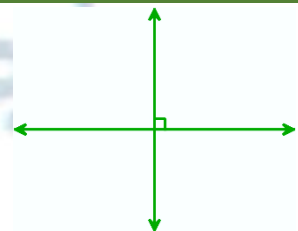
(2) The trapezium has 1 line(s) of symmetry.

(3) A line segment is a part of a line that has two endpoints.

(4) $\frac{14}{100} + \frac{3}{10} = \frac{14}{100} + \frac{30}{100} = \frac{44}{100}$

(5) The opposite lines are called

Perpendicular lines



(6) $5.2 = 520$ Hundredths

(7) The representation which has no bars is called **Dot plot**.

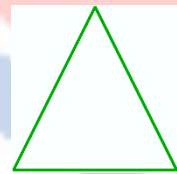
(8) $\frac{70}{100} = \frac{7}{10}$

(9) What is name of polygon that has 6 sides? **Hexagon**

(10) $\frac{1}{2} = \frac{4}{8}$

(11) What is name of polygon that has 8 angles? **Octagon**

(12) The number lines of symmetry of the equilateral triangle **3 lines of symmetry**



(13) $10.3 = 103$ tenths.

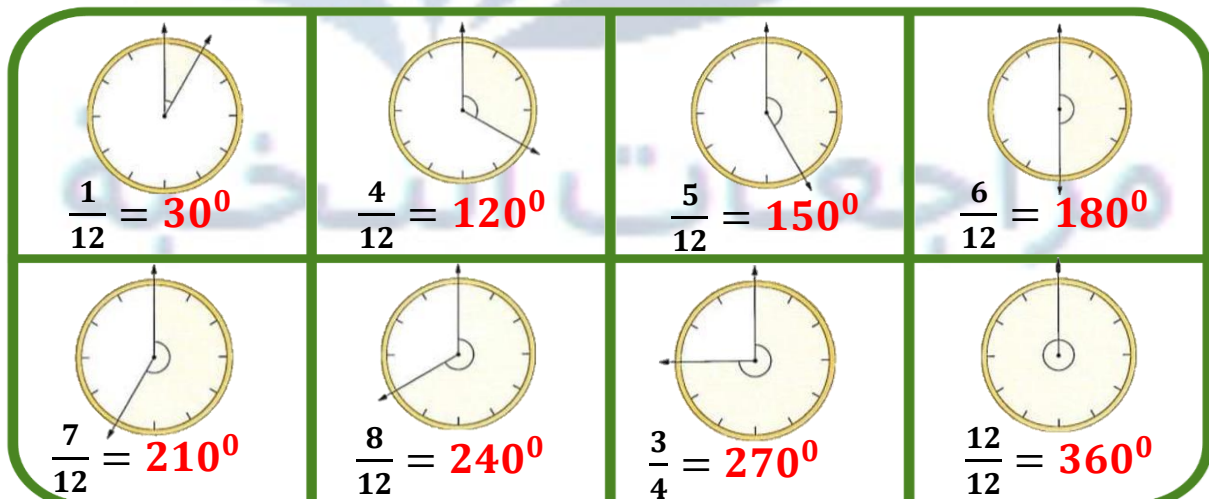
(14) $\frac{20}{3} = 6\frac{2}{3}$

(15) The number of fifths in whole is **5**

(16) $6\frac{5}{9} - 4\frac{1}{9} = 2\frac{4}{9}$ (as a mixed number).

(17) $1\frac{1}{4} + \frac{3}{4} = \frac{4}{4} + \frac{1}{4} + \frac{3}{4} = \frac{8}{4} = 2$

(18) Relate fractions of a circle to write angle measurements:

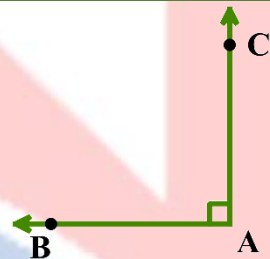


(19) A right angle measured 90^0

(20) $\frac{735}{100} = 735$ Hundredths.

(21) $0.19 < 0.8$

(22) The two sides of the opposite angle are $\overrightarrow{AC}$ and $\overrightarrow{AB}$



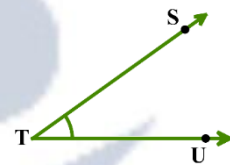
(23) The number of lines of symmetry of the circle is infinite.

(24) $7.9 = 79$ Tenths

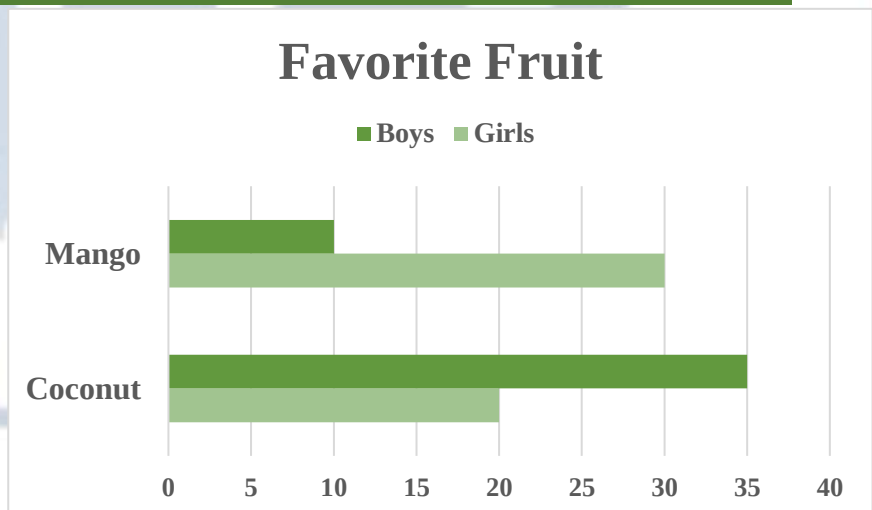
(25) $1 - \frac{1}{7} - \frac{2}{7} = \frac{7}{7} - \frac{1}{7} - \frac{2}{7} = \frac{4}{7}$

(26) $0.040 = 0.04$

(27) The opposite angle named as $\angle STU$, $\angle UTS$ and $\angle T$



(28) From the opposite double bar graph:
The difference of the number of boys between Coconut and Mango is
 $35 - 10 = 25$ boys.



(29) The **Vertex** is formed by two rays that have the same endpoint.

(30) $30 + 4 + 0.1 + 0.07 = 34.17$

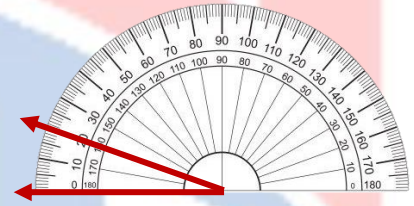
(31) We measure the angle by using **Protractor**.

(32) $0.28 < 0.55$

(33) An obtuse angle measure between 90^0 and 180^0 .

(34) 420 Hundredths = $4.20 = 4.2$

(35) The measure of the opposite angle 20^0 .



(36) $6 = 6.0$

(37) 39 tenths = **390** hundredths

(38) Two and nine Tenths = **2.9**

(39) The fraction represents $\frac{1}{4}$ in the circle an angle of measure = 90^0

(40) **Trapezoid** has only pair of parallel sides.

(41) 7 ones, 9 Hundredths = **7.09** (in standard form)

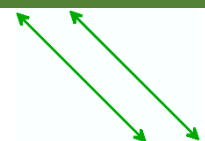
(42) The number lines of symmetry of the isosceles trapezium **1 line of symmetry**



(43) The angle of the shaded part of the model = 30^0



(44) The following two line are **Parallel** line.



(45) The number of lines of symmetry of the scalene triangle is **0**

Third Question: Answer each of the following:

- 1 Salma went to the shop and bought $\frac{9}{10}$ meter of cloth, her sister also went to the shop and bought $\frac{50}{100}$ meter of cloth. Who bought more cloth?

Salma bought $\frac{9}{10}$, while her sister bought $= \frac{50}{100} = \frac{5}{10}$, $\frac{9}{10} > \frac{5}{10}$

So, Salma bought more cloth than her sister

- 2 Soliman ran for 2.47 kilometers, while Islam ran a distance of $\frac{212}{100}$ kilometers. Who ran a longer distance?

Soliman ran 2.47 km, while Islam ran for 2.12 km, then Soliman ran a longer distance than Islam

- 3 How many Seventh in the number 3 ?

$3 \times 7 = 21$ sevenths

- 4 write the number 3.27 in word form and expended form.

Word form: Three and Twenty-Seven hundredths

Expanded form: $3 + 0.2 + 0.07$

- 5 Arrange the following:
from least to greatest: 1.2 , 2.5 , 0.5 , 0.15 , 1.8
0.15, 0.5, 1.2, 1.8, 2.5
from greatest to least: 9.14 , 1.5 , 9.2 , 1.99
9.2, 9.14, 1.99, 1.5

- 6 Asmaa has seven tenths meter of cloth. She went to a shop and bought Thirty-five hundredths meter of cloth. How many meters of cloth has Asmaa now?

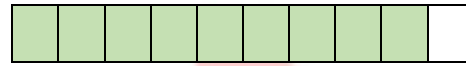
$\frac{7}{10} + \frac{35}{100} = \frac{70}{100} + \frac{35}{100} = \frac{105}{100} = 1\frac{5}{100} \text{ m}$

- 7 Shade the following model to represent the decimal fraction: 0.7



- 8 What is the decimal fraction that represents the following model?

$$0.9 = \frac{9}{10}$$



- 9 Write the fraction $\frac{23}{10}$ in the decimal form.

$$\frac{23}{10} = 2.3$$

- 10 Which is smaller: 0.8 or 0.64 ?
0.64 is smaller than 0.80

- 11 Write the decimal number $5 + 0.3 + 0.08$ in the standard form.
5.38

- 12 from the opposite double bar graph answer the questions:

How many girls in

primary 5 ? 70

How many boys in

primary 1 ? 15

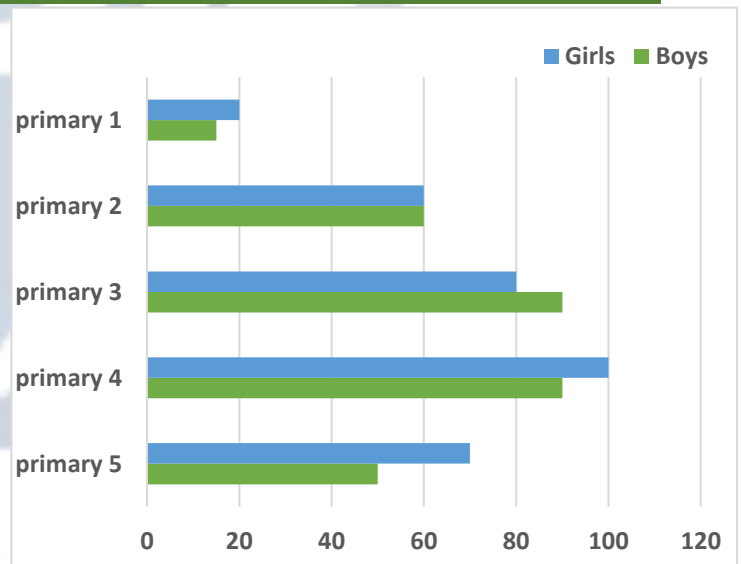
How many students in

primary 3 ? 170

what is the difference

between girls and boys in primary 4 ? $100 - 90 = 10$

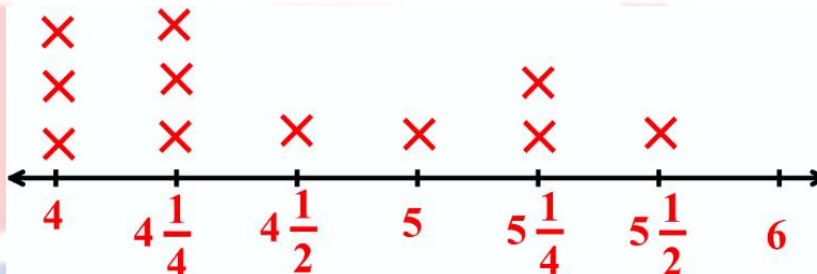
which grade has the same number of boys and girls? grade 2



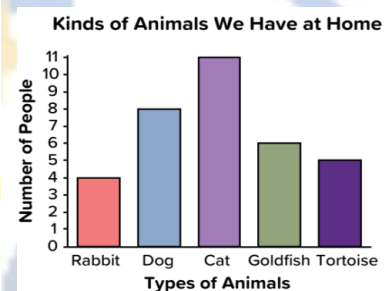
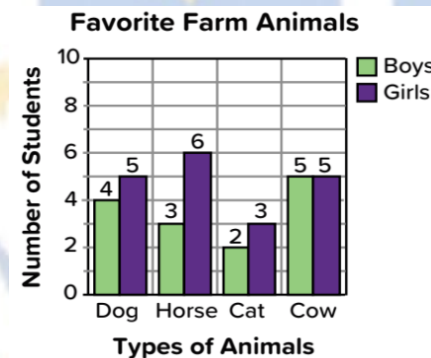
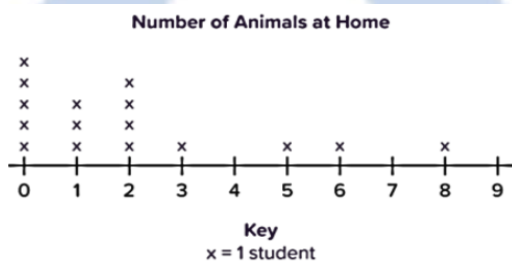
- 13 Which is greater: 4.7 or 4.31
4.70 is greater than 4.31

- 14 Represent the following heights of some plants in cm using the line plot.

$$5\frac{1}{4}, 4, 4\frac{1}{4}, 5\frac{1}{4}, 4\frac{1}{2}, 5, 4, 4\frac{1}{4}, 5\frac{1}{2}, 4\frac{1}{4}, 4$$



- 15 Which graph doesn't belong?



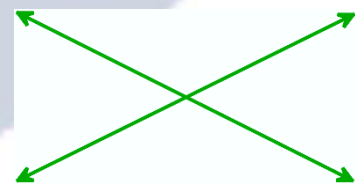
The graph that doesn't belong is Dot plot.

- 16 The opposite lines are perpendicular.

Is that statement true? Why?

No, they are intersecting points

Because there are no 90° angles.

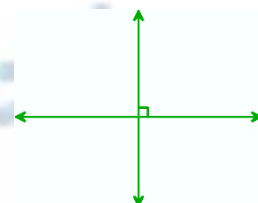


- 17 The opposite lines are perpendicular.

Is that statement true? Why?

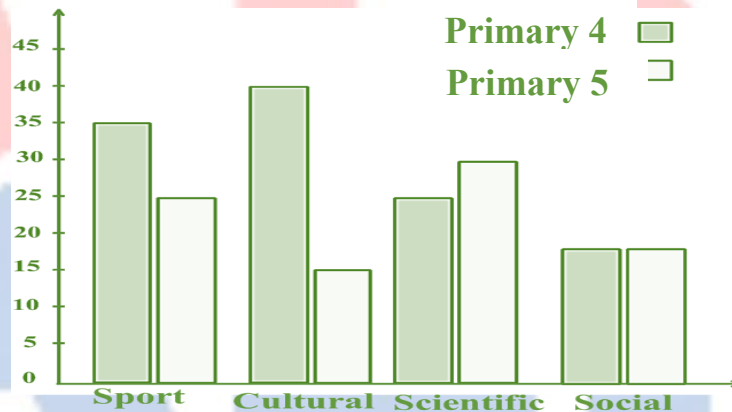
Yes, They're perpendicular

Because lines are intersecting at 90°



- 18 Represent the following data using the double bar graph:

Activity \ Grad	Sport	Cultural	Scientific	Social
Primary 4	35	40	25	20
Primary 5	25	15	30	20

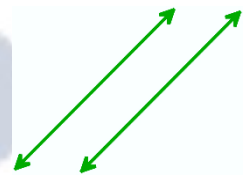


- 19 What is the type of triangle whose side lengths are 8 cm, 8 cm and 8 cm? **Equilateral triangle.**

- 20 The opposite lines are perpendicular. Is that statement true? Why?

No, They're parallel lines

Because the straight lines aren't intersecting at any point.



- 21 What is the quadrilateral which has 2 pairs of parallel sides?
Rectangle – Parallelogram.

- 22 How many lines of symmetry of the square?
4 lines of symmetry



- 23 What is the quadrilateral which has 4 right angles?
Rectangle – Square.

- 24 What is the quadrilateral which has 1 pair of parallel sides?
Trapezium.

- 25 Adam has 1 loaf of bread. He uses $\frac{3}{4}$ of it to make sandwiches. How much of the loaf does Adam have left?

$$1 - \frac{3}{4} = \frac{4}{4} - \frac{3}{4} = \frac{1}{4}$$

- 26 Draw a model to solve:

$$3 - \frac{1}{3} = \frac{9}{3} - \frac{1}{3} = \frac{8}{3} = 2\frac{2}{3}$$



- 27 How many lines of symmetry of the rectangle?

2 lines of symmetry.



- 28 Write 3 different values of the digit 8 in the number 8.88

The different values are 8, 0.8, 0.08

- 29 Nadia baked a square cake of side length $\frac{3}{8}$ meter. What is the perimeter of the top of the cake? (Write the answer as a mixed number)

$$\text{perimeter} = \text{side length} \times 4 = \frac{3}{8} \times 4 = \frac{12}{8} = 1\frac{4}{8} = 1\frac{1}{2} \text{ meter.}$$

- 30 Youssef has 18 apples. Two third of the apple are red. How many apples are red?

$$\text{The red apples} = \frac{2}{3} \times 18 = 12 \text{ red apple.}$$

- 31 Sara ate $4\frac{1}{3}$ slices of cake and her friend Hassan ate $\frac{10}{3}$ slices of pizza. Who ate more?

$$\frac{10}{3} = 3\frac{1}{3} . 4\frac{1}{3} > 3\frac{1}{3} \text{ So, Sara ate more.}$$

- 32 Ziad read $\frac{3}{10}$ of his book on Monday and $\frac{57}{100}$ of it on Tuesday, what is the fraction which represents all of Ziad read?

What he read = $\frac{3}{10} + \frac{57}{100} = \frac{30}{100} + \frac{57}{100} = \frac{87}{100}$ of a book.

- 33 Adam worked $2\frac{3}{4}$ hours and Yassin worked $3\frac{1}{4}$ hours. What is the total time they worked?

The total time = $2\frac{3}{4} + 3\frac{1}{4} = 5\frac{4}{4} = 6$ hours.

- 34 A building of length 48 tenths of a meter, express the length as a decimal number, and what is the length in hundredths?

The length of the building in decimal is 4.8 meters.

The length in hundredths is 480 hundredths of a meter.

- 35 Use the following data which represents the number of repeating some numbers to make a line plot

$5\frac{1}{2}$	$3\frac{1}{2}$	$6\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$	$4\frac{1}{2}$	$6\frac{1}{2}$	$5\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$
4	3	5	$5\frac{1}{2}$	$3\frac{1}{2}$	4	6	6	4	5



Each × represents 1 time

- 36 Ahmed has 15 cakes $\frac{3}{5}$ of Them are covered with chocolate. how many chocolate cakes are there?

Number of chocolate cakes = $\frac{3}{5} \times 15 = 9$ Cakes

- 37 Shade the following model to represent the decimal fraction: 0.4



- 38 Write the decimal number 5.73 in the word form.

Five and seventy-three hundredth

- 39 Write the decimal fraction 0.73 in the fraction form.

$$0.73 = \frac{73}{100}$$

- 40 How many lines of symmetry of the parallelogram? **Zero**



- 41 Write the number: $5 + 0.4 + 0.06$ in the standard form
5.46

- 42 The obtuse triangle has 3 obtuse angles. Is this statement true? Why?

The statement is wrong, because an obtuse triangle has only one obtuse angle (the sum of the angles in a triangle is 180°)

- 43 From the following table, which subject liked the most?

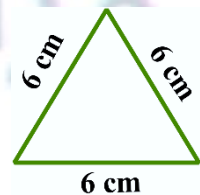
Subject	Arabic	Science	Math	Social
Number of students	30	25	35	20

The subject that is liked the most is math.

- 44 The type of the opposite triangle according to its angles is? **Equilateral triangles.**

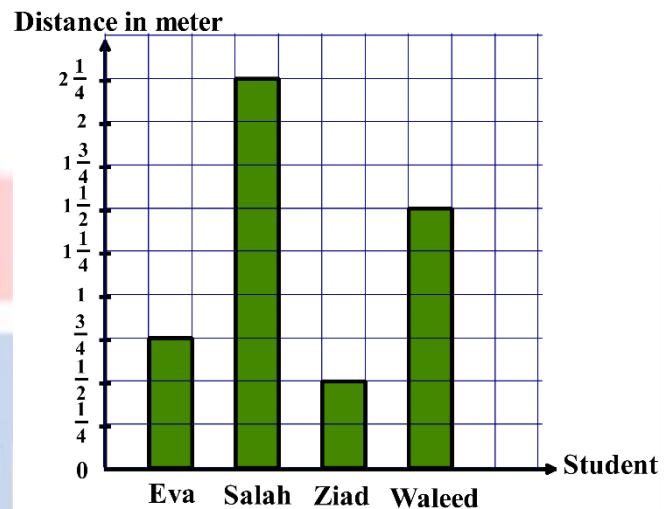
The perimeter of triangle is?

$$6 + 6 + 6 = 18 \text{ cm}$$

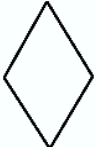
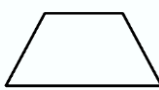


45 Represent the following data by bars:

Student	Distance in meters
Eva	$\frac{3}{4}$
Salah	$2\frac{1}{4}$
Ziad	$1\frac{1}{2}$
Waleed	$1\frac{1}{2}$



46 Match each shape with its properties:

 rhombus	Has only one pair of parallel side
 rectangle	Has 2 pairs of parallel sides Each opposite side are equal Has 4 right angles
 square	2 pairs of parallel sides each opposite angles are equal
 parallelogram	All opposite sides are equal in length, it has 4 right angles
 trapezoid	All sides are equal and parallel. It has 4 angles (2 acute an 2 obtuse).

47 Write the following fractions in the decimal form:

$$\frac{9}{10}, \frac{6}{10}, \frac{75}{100}, \frac{43}{100}$$

$$\frac{9}{10} = 0.9 \quad \left| \quad \frac{6}{10} = 0.6 \quad \left| \quad \frac{75}{100} = 0.75 \quad \left| \quad \frac{43}{100} = 0.43 \right. \right.$$

- 48 Write the following decimals in the fraction form:

0.3 , 0.2 , 0.19 , 0.51

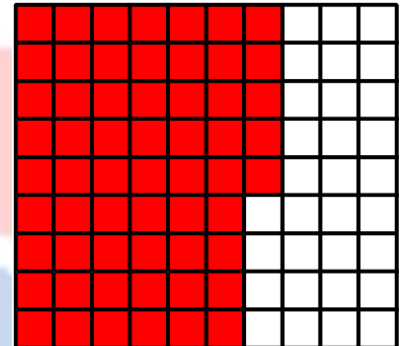
$$0.3 = \frac{3}{10}$$

$$0.2 = \frac{2}{10}$$

$$0.19 = \frac{19}{100}$$

$$0.51 = \frac{51}{100}$$

- 49 Shade the opposite model to represent the decimal fraction: 0.65

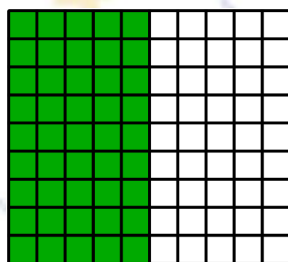


- 50 Write the missing numerator or denominator:

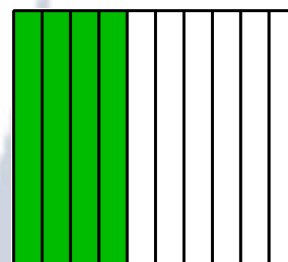
$$\frac{20}{100} = \frac{2}{10}$$

$$\frac{4}{10} = \frac{40}{100}$$

- 51 Express each model as a fraction and as a decimal:

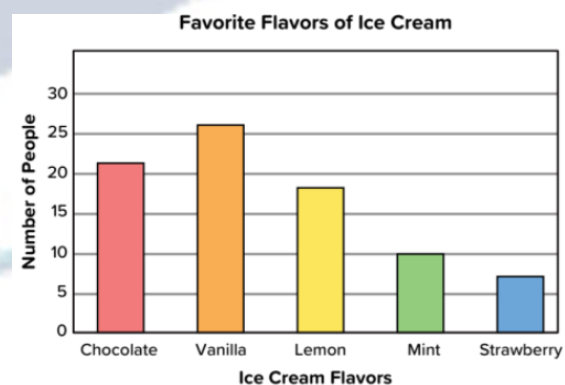


$$0.55, \frac{55}{100} = \frac{11}{20}$$



$$0.44, \frac{44}{100} = \frac{11}{25}$$

- 52 Write a question that could be answered by the opposite graph
How many people choose vanilla as their favorite ice cream?



53 From the opposite double bar graph:

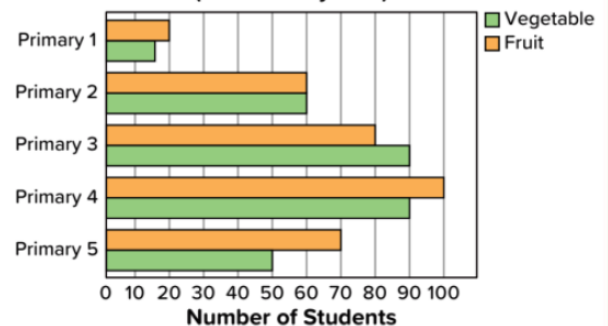
a) Which grade has the same number of students who like fruits and vegetables?

Primary (2)

b) How many students like fruits in both primary 1 and primary 2?

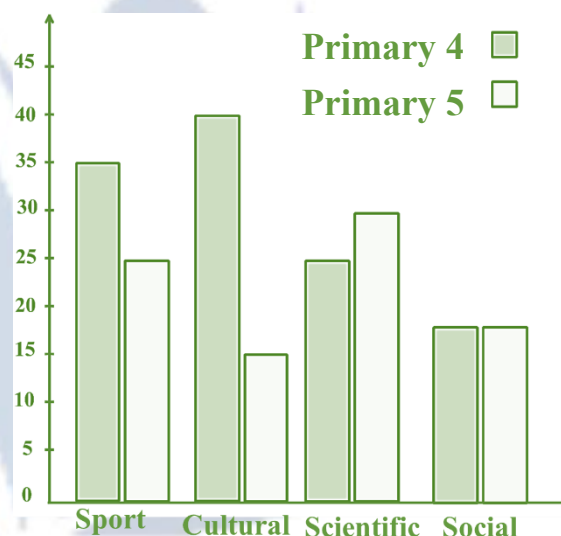
$60 + 20 = 80$ Students

Table 4: Fruits or Vegetables
(Choose only one.)



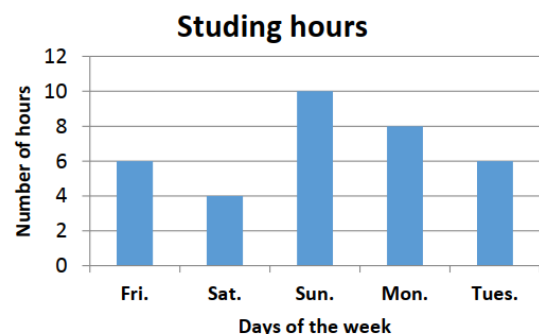
54 Represent the following data using the double bar graph:

Activity \ Grad	Sport	Cultural	Scientific	Social
Primary 4	35	40	25	20
Primary 5	25	15	30	20

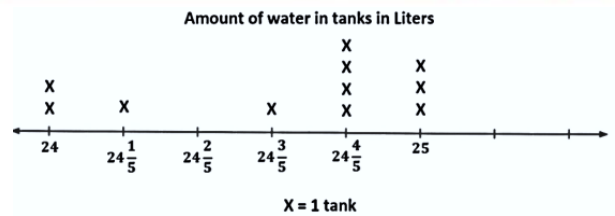


55 The opposite graph shows the number of studying hours of a student within 5 days. How many hours does the student study on Friday?

6 Hours



- 56 From the opposite line plot: the number of tanks which has 25 Liters of water is?



It is 3 tanks.

- 57 We use the key ($x = 1$ student) in? **Dot plot.**

- 58 How many intersection points of the two intersecting lines?
1 point

- 59 What is the additive identity?
0

- 60 $5.13 = 5 + 0.1 + 0.03$ (In the expanded form)
 $5.13 = \text{Five and thirteen hundredths}$ (In the word form)
 $5.13 = 5\text{ones}, 1\text{ tenth}, 3\text{ hundredths}$ (In the unit form)

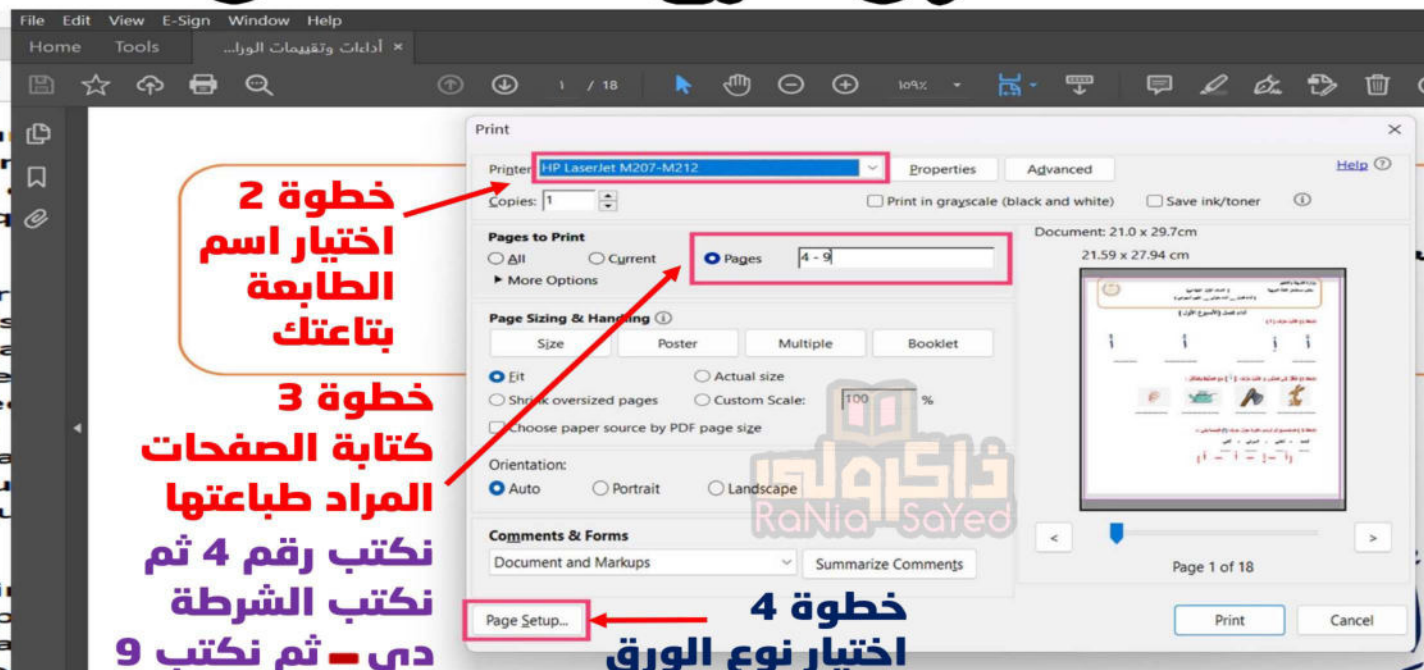
مراجعات النخبة

كيفية طباعة صفحات معينة من ملف معين

مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9



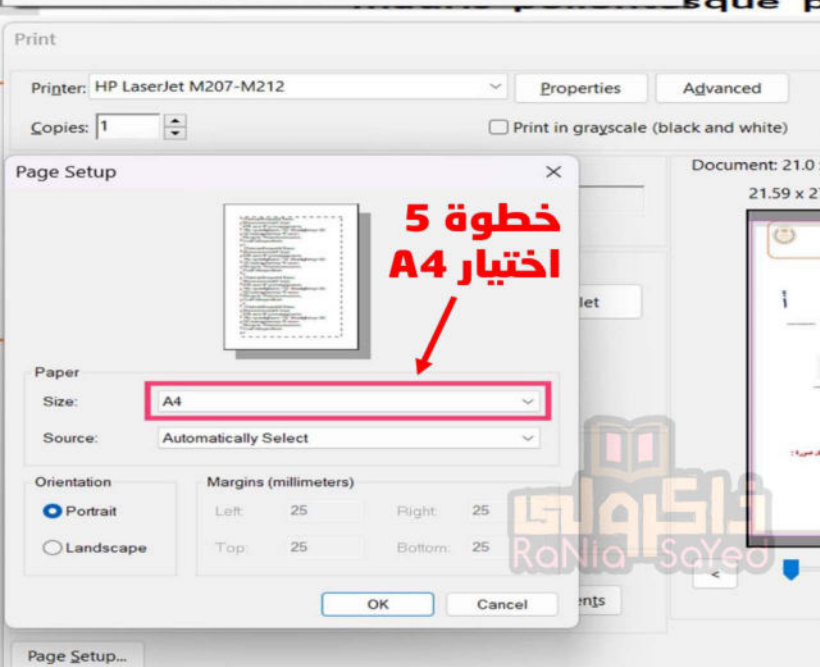
خطوة 1



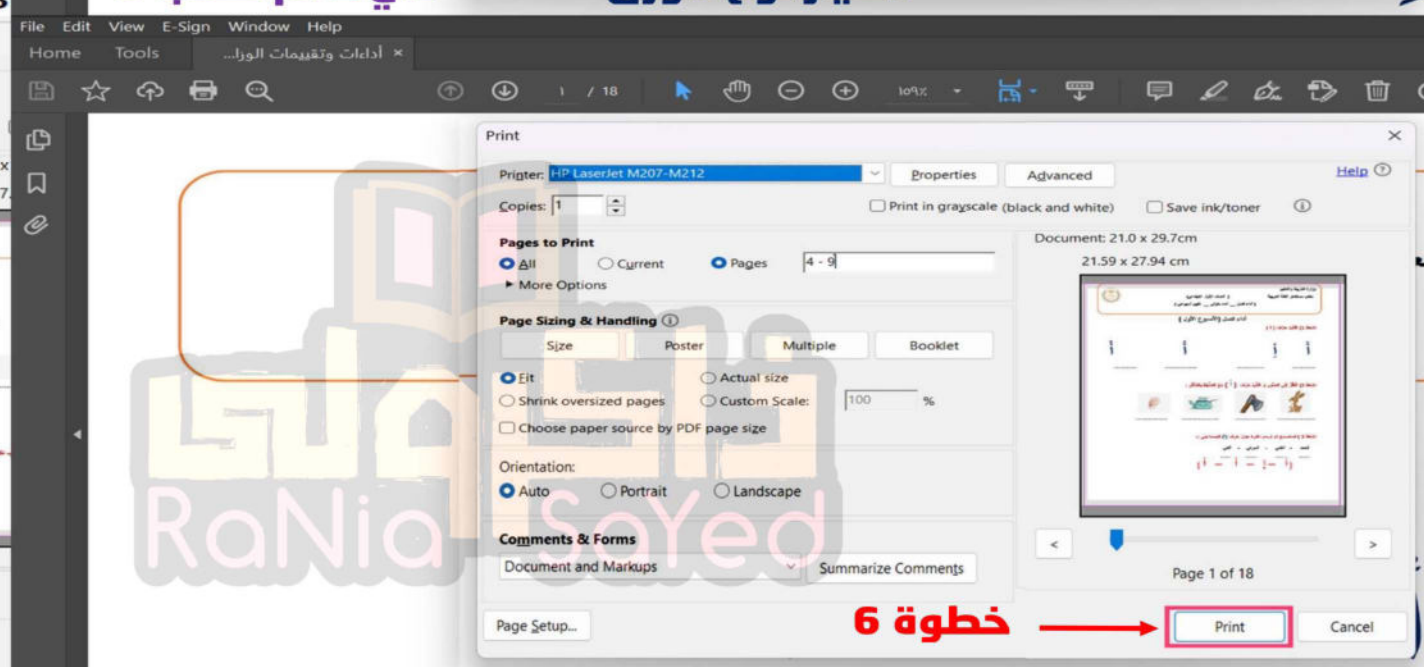
خطوة 2
اختيار اسم
الطابعة
بتاعتك

خطوة 3
كتابة الصفحات
المراد طباعتها
نكتب رقم 4 ثم
نكتب الشرطة
دي - ثم نكتب 9

خطوة 4
اختيار نوع الورق



خطوة 5
اختيار A4



خطوة 6

حمل الآن

مجاناً وحصرياً

المراجعة رقم (2)

الترم الثاني



1. Choose the correct answer:

1 The fraction whose denominator is 9 and whose numerator is 5 is

a. $\frac{9}{5}$

b. $\frac{5}{9}$

c. $\frac{5}{14}$

d. $\frac{9}{14}$

2 Which of the following is a unit fraction?

a. $\frac{5}{1}$

b. $\frac{1}{9}$

c. $\frac{3}{5}$

d. $\frac{2}{9}$

3 The number of unit fractions in $\frac{5}{8}$ is

a. 3

b. 5

c. 8

d. 13

4 A fraction formed from 5 unit fractions is

a. $\frac{5}{11}$

b. $\frac{1}{3}$

c. $\frac{3}{5}$

d. $\frac{2}{3}$

5 Which of the following is decomposing for the fraction $\frac{6}{8}$?

a. $\frac{8}{3} + \frac{8}{3}$

b. $\frac{2}{8} + \frac{2}{8} + \frac{2}{8}$

c. $\frac{3}{4} + \frac{3}{4}$

d. $\frac{2}{2} + \frac{2}{3} + \frac{2}{3}$

6 Which of the following is decomposing for the fraction $\frac{4}{9}$ to unit fractions?

a. $\frac{2}{4} + \frac{2}{5}$

b. $\frac{3}{1} + \frac{3}{2} + \frac{2}{1}$

c. $\frac{1}{9} + \frac{1}{9}$

d. $\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9}$

7 $\frac{5}{\dots} = 1$

a. 2

b. 3

c. 5

d. 10

8 The number of sixths in one whole is

a. 1

b. 5

c. 6

d. 4

9 How many quarters are there in the whole one?

a. 1

b. 2

c. 3

d. 4

10 $1 = \frac{1}{7} + \frac{2}{7} + \dots$

a. $\frac{1}{7}$

b. $\frac{2}{7}$

c. $\frac{3}{7}$

d. $\frac{4}{7}$

11 Which of the following is a proper fraction?

a. $\frac{3}{7}$

b. $\frac{5}{2}$

c. $1\frac{1}{3}$

d. $\frac{19}{18}$

12 $\frac{9}{5}$ is a / an fraction

a. Unit

b. Proper

c. Improper

d. mixed



13 Which of the following fractions is greater than 1?

a. $\frac{4}{5}$

b. $\frac{7}{5}$

c. $\frac{5}{8}$

d. $\frac{9}{10}$

14 $2\frac{3}{5} = \dots\dots\dots$

a. $\frac{5}{5}$

b. $\frac{10}{5}$

c. $\frac{13}{5}$

d. $\frac{235}{5}$

15 $\frac{17}{3} = \dots\dots\dots$ (as mixed number)

a. $2\frac{5}{3}$

b. $5\frac{2}{5}$

c. $5\frac{2}{3}$

d. $\frac{2}{5}$

16 $\frac{4}{10} + \frac{3}{10} = \dots\dots\dots$

a. $\frac{7}{10}$

b. $\frac{6}{10}$

c. $\frac{7}{100}$

d. $\frac{6}{100}$

17 $\frac{2}{7} + \frac{2}{7} + \frac{1}{7} = \dots\dots\dots$

a. $\frac{7}{5}$

b. $\frac{5}{7}$

c. $\frac{5}{21}$

d. $\frac{5}{777}$

18 $2\frac{3}{7} + 1\frac{1}{7} = \dots\dots\dots$

a. $3\frac{4}{7}$

b. $3\frac{4}{14}$

c. $1\frac{2}{7}$

d. 4

19 $9\frac{5}{11} - 1\frac{2}{11} = \dots\dots\dots$

a. $8\frac{7}{11}$

b. $10\frac{3}{11}$

c. $10\frac{3}{22}$

d. $8\frac{3}{11}$

20 $1 - \frac{2}{9} = \dots\dots\dots$

a. $\frac{7}{9}$

b. $\frac{1}{9}$

c. $\frac{1}{8}$

d. $\frac{3}{9}$

21 $\frac{1}{4} \dots\dots\dots \frac{3}{4}$

a. >

b. <

c. =

d. Otherwise

22 $\frac{3}{5} \dots\dots\dots \frac{3}{11}$

a. >

b. <

c. =

d. Otherwise

23 $\frac{3}{3} \dots\dots\dots \frac{8}{8}$

a. >

b. <

c. =

d. Otherwise

24 $\frac{5}{8} \dots\dots\dots 1$

a. >

b. <

c. =

d. Otherwise



25 The fraction $\frac{2}{5}$ is greater than

a. $\frac{2}{6}$

b. $\frac{2}{4}$

c. $\frac{2}{3}$

d. $\frac{3}{5}$

26 The fraction $\frac{5}{9}$ is smaller than

a. $\frac{4}{9}$

b. $\frac{3}{9}$

c. $\frac{2}{9}$

d. $\frac{6}{9}$

27 The benchmark fraction

a. $\frac{3}{2}$

b. $\frac{1}{2}$

c. 1

d. 2

28 The fraction $\frac{5}{9}$ is near to the benchmark

a. 1

b. $\frac{1}{2}$

c. 0

d. 2

29 The multiplicative neutral element

a. 3

b. 2

c. 1

d. 0

30 $\frac{2}{10} = \frac{1}{\dots}$

a. 8

b. 6

c. 5

d. 4

31 $\frac{4}{9} = \frac{\dots}{27}$

a. 12

b. 18

c. 21

d. 24

32 $\frac{5}{7} = \frac{10}{\dots}$

a. 15

b. 14

c. 12

d. 5

33 $\frac{3}{4}$ equivalent to

a. $\frac{15}{20}$

b. $\frac{6}{12}$

c. $\frac{9}{8}$

d. $\frac{1}{2}$

34 The fraction $\frac{7}{10}$ equivalent to

a. $\frac{21}{10}$

b. $\frac{21}{30}$

c. $\frac{21}{40}$

d. $\frac{21}{50}$

35 The fraction $\frac{8}{16}$ is equivalent to the fraction

a. $\frac{1}{2}$

b. $\frac{4}{12}$

c. $\frac{16}{20}$

d. $\frac{24}{30}$

36 $1 \times \frac{3}{7} = \dots$

a. $1\frac{3}{7}$

b. $\frac{3}{7}$

c. $\frac{7}{3}$

d. 1



37 $\frac{3}{7} \times \frac{2}{2} = \dots\dots\dots$

a. $\frac{6}{7}$

b. $\frac{3}{7}$

c. $\frac{2}{14}$

d. $\frac{3}{14}$

38 $\frac{2}{6} \times 0 = \dots\dots\dots$

a. $\frac{2}{6}$

b. 0

c. 1

d. 4

39 $\frac{3}{10} \times 3 = \dots\dots\dots$

a. 9

b. $\frac{6}{10}$

c. $\frac{9}{30}$

d. $\frac{9}{10}$

40 $\frac{2}{5} \times 3 = \dots\dots\dots$

a. $\frac{3}{5}$

b. $\frac{6}{15}$

c. $\frac{2}{15}$

d. $\frac{6}{5}$

41 $\frac{1}{6} \times 5 = \dots\dots\dots$

a. $\frac{7}{5}$

b. $\frac{5}{6}$

c. $\frac{6}{6}$

d. 1

42 $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \dots\dots\dots$

a. $\frac{1}{5} \times 2$

b. $\frac{1}{5} \times 3$

c. $\frac{1}{5} \times 4$

d. $\frac{1}{5} \times 5$

43 $\frac{3}{11} \times \dots\dots\dots = \frac{6}{11}$

a. 1

b. 2

c. 3

d. 4

44 The decimal which represents the colored parts is



a. 0.7

b. 0.3

c. 1.7

d. 1.3

45 The fraction $\frac{3}{10}$ is equivalent to the decimal

a. 3

b. 300

c. 0.3

d. 0.03

46 $0.25 = \dots\dots\dots$

a. $\frac{25}{10}$

b. $\frac{25}{100}$

c. $\frac{5}{100}$

d. $2 \frac{5}{10}$

47 $\frac{25}{10} = \dots\dots\dots$

a. 25

b. 2.5

c. 0.25

d. 2.05

48 $\frac{2}{100} = \dots\dots\dots$

a. 0.2

b. 0.20

c. $\frac{20}{10}$

d. 0.02

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افكار اضافية من امتحانات المحافظات



- 49 The place value of the digit 6 in the number 5.63 is
a. Ones b. Tens c. Tenths d. Hundredths
-
- 50 The value of the digit 8 in the number 2.38 is
a. 8 b. 0.8 c. 0.08 d. 80
-
- 51 What is hundredths digit in the number 35.27?
a. 3 b. 5 c. 2 d. 7
-
- 52 The number that expresses the tenths in the fraction $\frac{76}{100}$ is
a. 6 b. 7 c. 76 d. 100
-
- 53 The number in which its hundredths is 7 is
a. 7.98 b. 2.57 c. 0.73 d. 753.8
-
- 54 The word form of 0.6 is
a. Sixty b. Six tenths c. Six hundredths d. six
-
- 55 The expanded form for the number 2.35 is
a. $2 + 0.5 + 0.03$ b. $2 + 0.3 + 0.05$ c. $3 + 0.5 + 0.02$ d. $5 + 0.2 + 0.03$
-
- 56 The number in which its ones is 2, tenths is 6, and hundredths is 9. then the number is
a. 2.96 b. 9.26 c. 2.69 d. 6.29
-
- 57 Twenty-three and sixty-nine hundredths =
a. 96.23 b. 23.69 c. 23.29 d. 39.26
-
- 58 Two and seventy three hundredths =
a. 27.3 b. 2.73 c. 27.03 d. 3.27
-
- 59 The twenty seven and three hundredths =
a. 27.3 b. 2.73 c. 27.03 d. 3.27
-
- 60 $40 + 1 + 0.5 + 0.03 =$
a. 41.53 b. 53.41 c. 14.53 d. 35.14
-
- 61 $4.9 = 4 +$
a. 9 b. 0.9 c. 0.09 d. 90
-

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62 $3 + 0.05 = \dots\dots\dots$

a. 35

b. 3.5

c. 3.05

d. 5.3

63 The mixed number $5\frac{3}{10}$ equivalent to $\dots\dots\dots$

a. 5.3

b. 5.1

c. 3.5

d. 3.1

64 0.47 equivalent to $\dots\dots\dots$

a. $7\frac{4}{10}$

b. $\frac{47}{10}$

c. $\frac{74}{100}$

d. $\frac{47}{100}$

65 $\frac{50}{100} = \dots\dots\dots$ (as decimal)

a. 0.05

b. 5.0

c. 50

d. 0.5

66 $5.6 = \frac{\dots\dots}{100}$

a. 56

b. 65

c. 560

d. 650

67 29 tenths = $\dots\dots\dots$

a. 0.29

b. 2.9

c. 9.2

d. 90.2

68 twenty-seven tenths = $\dots\dots\dots$

a. 0.27

b. 2.7

c. 27

d. 270

69 473 hundredths = $\dots\dots\dots$

a. 0.7

b. 4.73

c. 47.3

d. 473

70 $1.5 = \dots\dots\dots$ tenths

a. 1.5

b. 0.15

c. 15

d. 150

71 The number of tenths in one?

a. 1

b. 10

c. 100

d. 1,000

72 $3 = \dots\dots\dots$ hundredths

a. 0.3

b. 30

c. 300

d. 0.03

73 $\frac{25}{100} = \dots\dots\dots$ hundredths

a. 2.5

b. 0.25

c. 25

d. 250

74 $1.03 \dots\dots\dots 5.7$

a. >

b. <

c. =

d. Otherwise

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افكار اضافية من امتحانات المحافظات



75 $0.26 \dots\dots\dots 0.3$

a. $>$

b. $<$

c. $=$

d. Otherwise

76 $0.52 \dots\dots\dots \frac{5}{10}$

a. $>$

b. $<$

c. $=$

d. Otherwise

77 9 tenths $\dots\dots\dots 0.9$

a. $>$

b. $<$

c. $=$

d. Otherwise

78 2 tenths $\dots\dots\dots$ 3 hundredths

a. $>$

b. $<$

c. $=$

d. Otherwise

79 $1.34 < \dots\dots\dots < 1.36$

a. 135

b. 1.35

c. 13.5

d. 140

80 $0.8 > \dots\dots\dots$

a. 0.09

b. 0.80

c. 0.81

d. 1.7

81 $0.39 < \dots\dots\dots$

a. $\frac{37}{100}$

b. 0.38

c. $\frac{93}{100}$

d. $\frac{39}{100}$

82 $\frac{5}{10} > \dots\dots\dots$

a. 0.7

b. 0.4

c. 0.5

d. 0.6

83 The fraction $\frac{3}{7}$ is smaller than the fraction $\dots\dots\dots$

a. $\frac{3}{5}$

b. $\frac{6}{14}$

c. $\frac{3}{8}$

d. $\frac{3}{9}$

84 $\frac{4}{10} = \frac{\dots\dots}{100}$

a. 0.04

b. 0.4

c. 4

d. 40

85 $\frac{50}{100} = \frac{\dots\dots}{10}$

a. 0.05

b. 0.5

c. 5

d. 50

86 $\frac{4}{10} = \dots\dots\dots$

a. 0.04

b. $\frac{4}{100}$

c. $\frac{40}{100}$

d. $\frac{40}{10}$

87 $\frac{2}{10} + \frac{3}{10} = \dots\dots\dots$

a. $\frac{5}{10}$

b. $\frac{6}{10}$

c. $\frac{5}{100}$

d. $\frac{6}{100}$



88 $1\frac{2}{100} + \frac{3}{10} = \dots\dots\dots$

a. $2\frac{3}{100}$

b. $1\frac{32}{100}$

c. $1\frac{5}{10}$

d. $5\frac{1}{10}$

89 The graph Is Used to represent data by individual bars

- a. Double bars b. Line plot c. Pictograph d. Bar graph

90 A data representation that shows two sets of data on the same graph is called

- a. Line plot b. Bar graph c. Double bar graph d. pictograph

91 A data representation showing the frequency of the data on the horizontal number line is

- a. Line plot b. Bar graph c. Double bar graph d. pictograph

92 A data representation that is suitable to compare between maximum and minimum temperatures in a city during several days is called

- a. Line plot b. Bar graph c. Double bar graph d. pictograph

93 The vertical and horizontal lines in the graph are called

- a. title b. axes c. column d. key

94 All the following elements of the graph except

- a. title b. length c. column d. scale

95 expresses the number of times something occurs

- a. title b. frequency c. column d. key

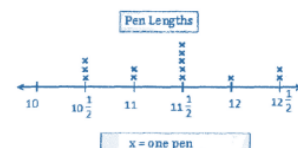
96 Which of the following titles can be represented using a line plot?

- a. favorite activity b. the preferred book by students
c. number of siblings of the class students d. favorite movie

97 Which of the following titles can be represented using a bar graph or a line plot

- a. number of study hours b. mass of some students
c. tree height d. favorite hobby

98 From the adjacent dot plot, the number of pens with a length of $12\frac{1}{2}$ cm =



a. 1

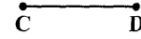
b. 2

c. 3

d. 4

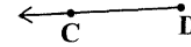


99 What is the name of the opposite figure?



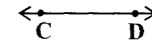
- a. Ray b. Straight line c. Line segment d. Point

100 What is the name of the opposite figure?



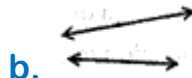
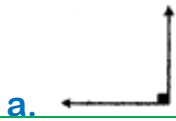
- a. Ray b. Straight line c. Line segment d. Point

101 What is the name of the opposite figure?



- a. Ray b. Straight line c. Line segment d. Point

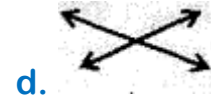
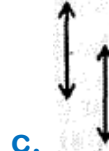
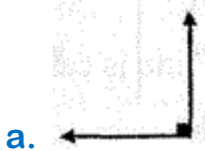
102 Which of the following lines are perpendicular?



103 Which of the following lines are intersecting and are not perpendicular?



104 Which of the following lines are parallel?



105 Which of the following options is not correct in describing perpendicular lines?

- a. They do not intersect at all b. They form four right angles
c. They intersect at one point d. Intersecting

106 The number of points of intersection of two parallel lines is

- a. 0 b. 1 c. 2 d. 3

107 Number of pairs of parallel sides in trapezium is

- a. 1 b. 2 c. 3 d. 4

108 Number of pairs of parallel sides in square is

- a. 1 b. 2 c. 3 d. 4

109 The number of lines of symmetry for a square is

- a. 0 b. 2 c. 3 d. 4



110 The number of lines of symmetry for a semicircle is

- a. 4 b. 3 c. 2 d. 1

111 The number of lines of symmetry for quarter of a circle is

- a. b. 3 c. 4 d. 1

112 The number of lines of symmetry for a parallelogram is

- a. b. 2 c. 3 d. 4

113 The name of the polygon formed by four sides is

- a. triangle b. quadrilateral c. pentagon d. hexagon

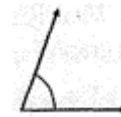
114 The equilateral triangle hasEqual sides

- a. 1 b. 2 c. 3 d. 4

115 The rectangle has Right angles

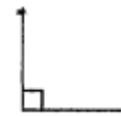
- a. b. 2 c. 3 d. 4

116 The opposite angle is



- a. Obtuse b. Acute c. Straight d. Right

117 The type of the opposite angle is a/an angle



- a. Obtuse b. Acute c. Straight d. Right

118 The type of the opposite angle is a/an angle



- a. Obtuse b. Acute c. Straight d. Right

119 The type of triangle according to its angles is



- a. b. Right c. Obtuse d. Equilateral

120 The type of triangle according to its angles is



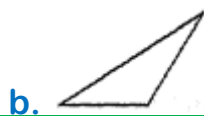
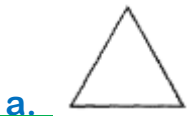
- a. Acute b. Right c. Obtuse d. Equilateral

121 The type of triangle according to its sides is



- a. b. Scalene c. Right d. Equilateral

122 Which triangle is an obtuse angled triangle?



123 Which triangle is an equilateral triangle?



124 The angle measuring 140° is

- a. Acute b. Obtuse c. Right d. Straight

125 The measure of right angle is

- a. 60° b. 90° c. 120° d. 180°

126 The angle measuring 180° is

- a. Acute b. Obtuse c. Right d. Straight

127 The angle whose measure is 40° is called

- a. Acute b. Obtuse c. Right d. straight

128 Any triangle has at least acute angles

- a. 1 b. 2 c. 3 d. 4

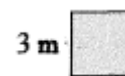
129 The number of acute angles in an acute-angled triangle equals

- a. 0 b. 1 c. 2 d. 3

130 The area of a square whose side length is 5 cm = cm^2

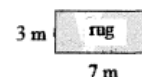
- a. 5 b. 10 c. 20 d. 25

131 The area of the opposite square is equal to square meters



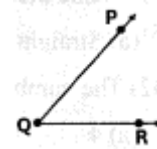
- a. 12 b. 6 c. 8 d. 9

132 The perimeter of the rug in the opposite figure equals meters



- a. 20 b. 18 c. 21 d. 14

133 The name of the opposite angle is



- a. P b. PQR c. R d. PRQ

134 The measure of $\frac{1}{4}$ of the circle =°

- a. 90 b. 180 c. 270 d. 360

135 The fraction represents measure 180° is of the circle

- a. $\frac{1}{4}$ b. $\frac{1}{2}$ c. $\frac{1}{3}$ d. $\frac{1}{6}$

136 The measure of $\frac{5}{12}$ of the circle =°

- a. 60 b. 50 c. 150 d. 100

137 The measure of the angle which represents the shaded part is



- a. 30° b. 60° c. 90° d. 100°

138 Number of degrees in the circle =

- a. 0° b. 90° c. 180° d. 360°

139 The sum of the measures of the interior angles of triangle =

- a. 90° b. 180° c. 360° d. 100°

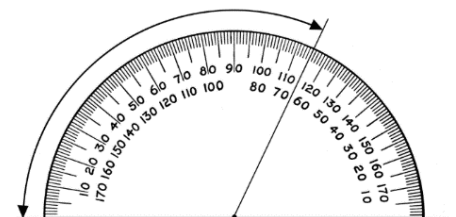
140 when dividing the circle into 12 equal parts, the measure of each part equals

- a. 30 b. 90 c. 120 d. 180

141 The type of triangle that contains angles measuring 50° , 60° , and 70° according to its angles

- a. Acute b. Obtuse c. Right d. Straight

142 The measure of the opposite angle is



- a. 75° b. 65° c. 125° d. 115°

2. Answer the following:

1 Write the fraction that its decomposition is $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

2 What is the number of unit fractions forming $\frac{3}{7}$

3 decompose the fraction $\frac{3}{7}$ into unit fractions.

4 Decompose the fraction $\frac{5}{9}$ in three different ways

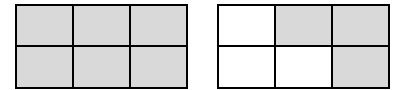
5 How many quarters are there in 10?

6 what is the proper fraction whose denominator is 11 and its numerator is 8?

7 Write $2\frac{5}{6}$ as an improper fraction

8 Write $\frac{19}{4}$ as a mixed number

9 Write the following model: once as an improper fraction and the other as a mixed number.



10 Find the result:

a. $\frac{3}{7} + \frac{2}{7} = \dots$

b. $1\frac{2}{6} + 2\frac{3}{6} = \dots$

c. $4 + \frac{5}{7} + 1 + \frac{2}{7} = \dots$

d. $2\frac{5}{7} + 3\frac{4}{7} = \dots$

a. $9\frac{5}{11} - 3\frac{4}{11} = \dots$

b. $1 - \frac{4}{9} - \frac{3}{9} = \dots$

c. $8 - 1\frac{1}{3} = \dots$

d. $6\frac{1}{5} - 3\frac{3}{5} = \dots$

11 Mohamed ate $2\frac{1}{4}$ loaves for breakfast, then he ate $1\frac{3}{4}$ loaves for lunch. What is the total number of loaves did Mohamed eat?

12 Ahmed has $2\frac{3}{4}$ kilograms of apples. If he ate $\frac{1}{4}$ kilogram of them, then what is left with him?

13 Ahmed had 100 L.E. He bought a book for $65\frac{1}{2}$ L.E. How much money left with him?

14 Order the following fractions ascendingly: $\frac{3}{7}, \frac{9}{7}, \frac{1}{7}, \frac{5}{7}$



- 15 Order the following fractions from descendingly: $\frac{3}{8}, \frac{7}{8}, \frac{1}{8}, \frac{5}{8}$
- 16 Order the following fractions from greatest to smallest: $\frac{5}{7}, \frac{5}{2}, \frac{5}{6}, \frac{5}{3}$
- 17 Order the following fractions from smallest to greatest: $\frac{2}{5}, \frac{2}{7}, 1, \frac{2}{4}$
- 18 Arrange in ascending order (from smallest to largest): $\frac{9}{5}, \frac{9}{8}, \frac{9}{3}, \frac{9}{7}$
- 19 Mohamed ate a fourth of the pie and Hazem ate its fifth. Who ate more than the other?
- 20 What is the benchmark fraction closest to $\frac{7}{8}$
- 21 What is the benchmark fraction closest to $\frac{1}{9}$
- 22 What is the benchmark fraction closest to $\frac{3}{5}$
- 23 In the figure, write the fraction represented by point E what is the benchmark fraction closest to it?
- 
- 24 $\frac{3}{7} \times \frac{2}{2} = \dots\dots\dots$
- 25 Nabil has 9 cookies, $\frac{1}{3}$ of them contain chocolate chips .How many cookies contain chocolate chips?
- 26 Write three fractions equivalent to the fraction $\frac{5}{6}$
- 27 Write two fractions equivalent to the fraction $\frac{6}{12}$
- 28 Are the two fractions $\frac{6}{12}, \frac{2}{3}$ equivalent?
- 29 Rowida cut a cookie into 8 equal parts. She ate two parts. Write in simplest form the fraction that represents the remaining parts.
- 30 Find the place value for the digit 6 in the number 12.56
- 31 Find the value of the digit 3 in the number 98.35



32 What is the value and the place value of the digit 5 in the number 2.35?

33 Write (four and fifty-six hundredths) in standard form

34 Write 5.76 in expanded, word and unit forms

35 write the decimal number (3.25) in expanded form and unit form

36 Write as a decimal:

a. $\frac{3}{10} = \dots$ b. $\frac{1}{100} = \dots$ c. $\frac{35}{100} = \dots$ d. $5\frac{9}{10} = \dots$ e. $4\frac{6}{100} = \dots$

37 Write as a fraction:

a. $0.8 = \dots$ b. $0.15 = \dots$ c. $4.3 = \dots$ d. $4.03 = \dots$ e. $4.79 = \dots$

38 Write 4.3 as a mixed number

39 Write 8.03 in the form of a mixed number

40 write 8.03 (in fraction form)

41 Decompose the decimal 2.4 into tenths and write the fraction that represents it.

42 Decompose the decimal 1.02 to hundredths and write it as a normal fraction

43 Adam has $1\frac{7}{100}$ liters of water. Express this amount of water as a decimal. Determine the number of hundredths.

44 Write the missing number in each of the following:

a. $\frac{40}{100} = \frac{\dots}{10}$ b. $9\frac{6}{10} = \dots\frac{60}{100}$ c. $\frac{200}{100} = \frac{\dots}{10}$ d. $1\frac{20}{\dots} = 1\frac{2}{10}$

45 Arrange in ascending order: 9.2 , 1.99 , 9.14 , 1.5

46 Ahmed's house is 0.46 km away from the school, and Ali's house is 0.64 km away from the same school. Which one of them walks a longer distance to get to school?

47 Mona drank $\frac{56}{10}$ liters of strawberry juice, and Asmaa drank 0.64 liters of the same juice. Which of them drank a larger quantity of strawberry juice?

48 Answer the following:

a. $\frac{22}{100} + \frac{3}{10} = \dots$ b. $\frac{43}{100} + \frac{3}{10} = \dots$ c. $1\frac{53}{100} + 2\frac{3}{10} = \dots$ d. $\frac{5}{10} + 1\frac{24}{100} = \dots$

49 Aya bought $2\frac{6}{10}$ kg of strawberries, and she bought $1\frac{4}{10}$ kg of apples. What is the total number of kilograms she bought?

50 Aya bought $2\frac{3}{10}$ kg of strawberries, and $1\frac{5}{100}$ kg of apples. What is the total number of kilograms she bought?

51 The following table shows the number of liters of water Salsabil drank over several days

Day	Saturday	Sunday	Monday	Tuesday
Number of liters	2	$1\frac{1}{2}$	$2\frac{1}{2}$	2

Represent the above data using bar graph, then answer:

a. Which day did Salsabil drink the largest amount of water?

b. What is the total amount of water Salsabil drank on Sunday and Monday?

52 The following data shows the number of hours spent browsing the internet for a group of students:

$1\frac{4}{5}, 2\frac{3}{5}, 1\frac{4}{5}, 2, 1\frac{4}{5}, 1\frac{1}{5}, 2\frac{3}{5}, 1\frac{3}{5}, 1, 2\frac{3}{5}, 2, 2\frac{4}{5}, 1\frac{1}{5}$

53

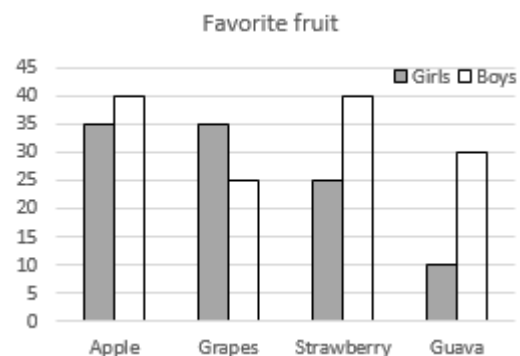
Name week	Mahmoud	Tamer	Mohannad	Sameer
Week 1	2	$4\frac{1}{2}$	$3\frac{1}{2}$	4
Week 2	$2\frac{1}{2}$	$3\frac{1}{2}$	5	$4\frac{1}{2}$

Represent the data using a double bar graph.

54 The graph below shows the favorite fruit among boys and girls at school:

a. How many students prefer strawberries?

b. How many more girls than boys prefer grapes?



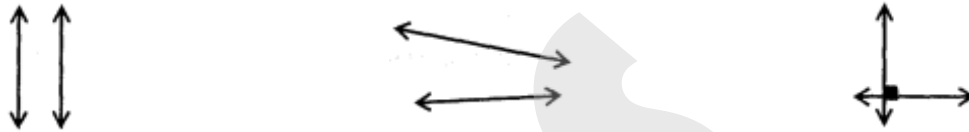
55 Write the name of the opposite figure:



56 what is the name of the line that has a starting point but no endpoint?

57 What is the name of the line that has no starting point and no endpoint?

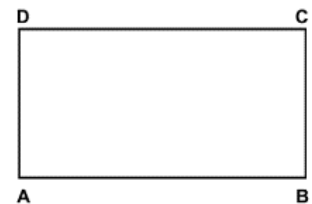
58 state the relationship between the two straight lines of the opposite figure



59 In the opposite figure: ABCD is a rectangle.

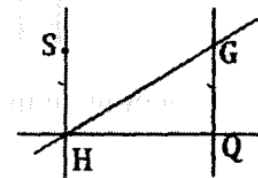
Complete the following statements:

- Line segment AB is parallel to line segment
- Line segment AD is parallel to line segment
- Line segment AB is perpendicular to both: line segment and line segment

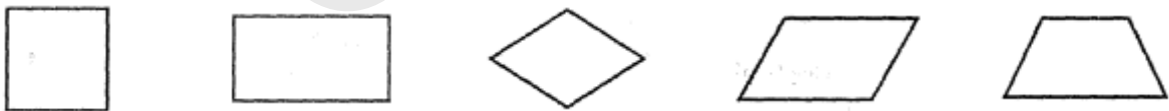


60 Observe the following figure, then answer:

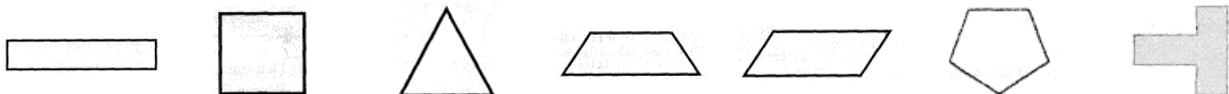
- Identify the line segment parallel to segment SH
- Identify the line segment perpendicular to segment GQ
- identify three-line segments that intersect with segment HG



61 Write the name of the opposite shapes



62 What is the number of lines of symmetry for each of the following:



63 What is the name of the polygon with 5 sides?

64 What is the name of the polygon with 6 sides?

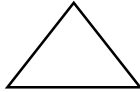
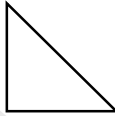


65 What is the name of the polygon with 4 sides?

66 State the number of lines of symmetry for an isosceles trapezium

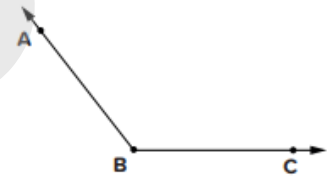
67 State the number of lines of symmetry for an equilateral triangle.

68 In following, identify the type of Triangle

shape			
According to its side lengths			
According to its angle measures			

69 From the opposite figure:

- Vertex of angle is
- Two sides of angles are And
- The name of angle is Or Or
- Type of angle is



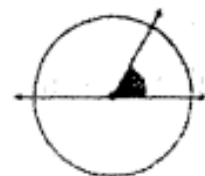
70 Determine the type of the following angles



.....



.....



.....

71 Identify the type of angles whose measure are

35°

90°

120°

40°

65°

180°

.....

72 In each of the following, identify the fraction represented by the shaded part on the circle model and determine the measure of the angle it represents.



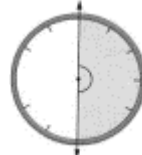
$\frac{\dots}{\dots} = \dots^\circ$



$\frac{\dots}{\dots} = \dots^\circ$



$\frac{\dots}{\dots} = \dots^\circ$



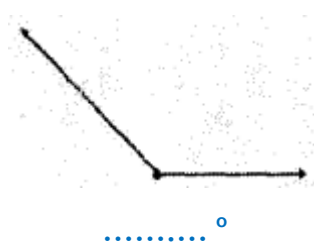
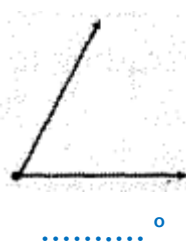
$\frac{\dots}{\dots} = \dots^\circ$



$\frac{\dots}{\dots} = \dots^\circ$



73 In each of the following, use the protractor to measure each angle:

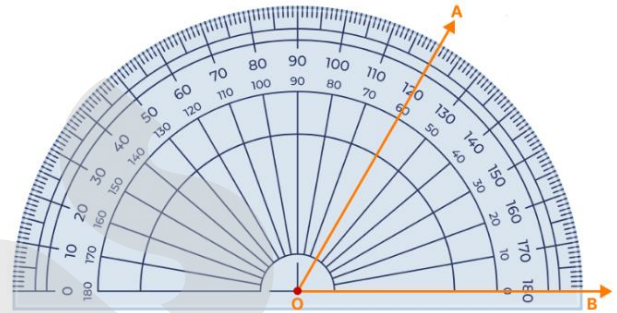


74 Use the opposite angle to answer:

Its name $\angle$

Its measure is°

Its type is



75 Determine the type of triangle that contains angles measuring 30° , 60° , and 90° according to its angles

.....

76 Determine the type of triangle that contains angles measuring 30° , 50° , and 100° according to its angles

.....

77 Determine the type of triangle that contains sides length 6 cm, 6 cm, and 6 cm according to its sides

.....

78 Determine the type of triangle that contains sides length 6 cm, 4 cm, and 4 cm and classify it according to the length of its sides

.....

79 Determine the type of triangle that contains sides length 9 cm, 5 cm, and 6 cm according to its sides

.....

80 a. Use the protractor to draw angle of measure 40°

b. Use the protractor to draw angle of measure 70°

c. Draw an angle of measure 150° using the protractor

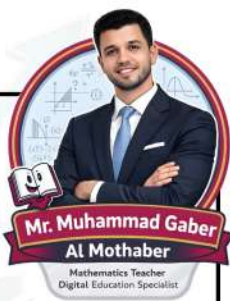
حمل الآن

مجاناً وحصرياً

المراجعة رقم (3)

الترم الثاني





Question 1

Choose the correct answer

1 Five eighths =

(a) $\frac{5}{8}$

(b) $\frac{5}{13}$

(c) $\frac{8}{5}$

(d) $\frac{8}{13}$

2 Which of the following expressions is equal to $\frac{7}{9}$?

(a) $\frac{1}{3} + \frac{1}{3} + \frac{5}{3}$

(b) $\frac{1}{9} + \frac{2}{9} + \frac{2}{9}$

(c) $\frac{2}{4} + \frac{5}{5}$

(d) $\frac{4}{9} + \frac{3}{9}$

3 The opposite model represents ?

(a) $1 \frac{1}{3}$

(b) $\frac{5}{5}$

(c) $\frac{4}{5}$

(d) $\frac{5}{4}$

4 $4 \frac{1}{2} = \dots\dots\dots$

(as an improper fraction)

(a) $\frac{5}{2}$

(b) $\frac{7}{2}$

(c) $\frac{9}{2}$

(d) $\frac{9}{4}$

5 $4 + \frac{7}{11} + 2 + \frac{1}{11} = \dots\dots\dots$

(a) $6 \frac{8}{11}$

(b) $6 \frac{8}{22}$

(c) $2 \frac{6}{11}$

(d) $7 \frac{8}{11}$

6 $\frac{6}{10} - \frac{2}{10} = \dots\dots\dots$

(a) $\frac{8}{10}$

(b) $\frac{4}{10}$

(c) $\frac{4}{20}$

(d) $\frac{8}{20}$

7 $2 - \frac{5}{7} = \dots\dots\dots$

(a) $1 \frac{2}{7}$

(b) 1

(c) $\frac{10}{7}$

(d) $1 \frac{5}{7}$

8 Which relation is correct ?

(a) $\frac{7}{12} > \frac{7}{9}$

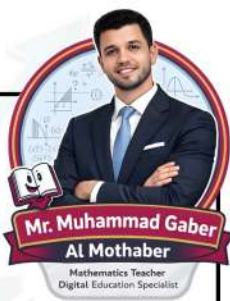
(b) $\frac{7}{8} < \frac{7}{10}$

(c) $\frac{7}{15} > \frac{7}{9}$

(d) $\frac{7}{13} < \frac{7}{11}$



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9 Which of the following fractions is the least ?

(a) $\frac{3}{5}$

(b) $\frac{2}{5}$

(c) $\frac{1}{5}$

(d) $\frac{4}{5}$

10 $\frac{7}{15} > \text{-----}$

(a) $\frac{3}{4}$

(b) $\frac{5}{8}$

(c) $1\frac{1}{8}$

(d) $\frac{1}{8}$

11 $\frac{14}{3} = \text{-----}$ as a mixed number.

(a) $4\frac{1}{3}$

(b) $3\frac{2}{4}$

(c) $4\frac{2}{3}$

(d) $2\frac{2}{3}$

12 Which of the following is the least ?

(a) $\frac{4}{9}$

(b) $\frac{7}{9}$

(c) $\frac{2}{9}$

(d) 1

13 $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \text{-----}$

(a) $\frac{4}{5}$

(b) $3 \times \frac{1}{5}$

(c) $\frac{111}{5}$

(d) $\frac{3}{15}$

14 $\frac{3}{8} = \text{-----}$

(a) $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

(b) $\frac{1}{8} + \frac{1}{8} + \frac{1}{8}$

(c) $1 + \frac{2}{8}$

(d) $2 + \frac{1}{8}$

15 $\frac{7}{8} = \text{-----}$

(a) $\frac{21}{11}$

(b) $1\frac{7}{4}$

(c) $\frac{14}{16}$

(d) $\frac{14}{24}$

16 $2\frac{3}{7} = \text{-----}$ "as an improper fraction."

(a) $\frac{17}{3}$

(b) $\frac{17}{7}$

(c) $\frac{14}{7}$

(d) $\frac{11}{7}$

17 Which fraction is equivalent to $\frac{4}{12}$?

(a) $\frac{8}{20}$

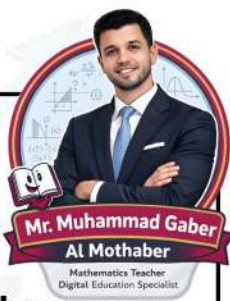
(b) $\frac{2}{9}$

(c) $\frac{1}{4}$

(d) $\frac{3}{9}$



Follow me



18 Ahmed has 20 cakes. if $\frac{3}{5}$ of them are covered with chocolate, then the number of chocolate cakes = cakes.

- (a) 10 (b) 13 (c) 12 (d) 17

19 $\frac{3}{10} = \text{-----}$ (as a decimal)

- (a) 0.7 (b) 0.3 (c) 0.03 (d) 0.07

20 Which decimal shows eight hundredths ?

- (a) 8.00 (b) 0.08 (c) 0.80 (d) 800

21 Which of the following is equal to 1 ?

- (a) $\frac{10}{100}$ (b) $\frac{10}{10}$ (c) 0.1 (d) 1.1

22 The word form of 0.6 is -----

- (a) sixty (b) six (c) six tenths (d) six hundredths

23 The expanded form for the number 3.15 is -----

- (a) $3 + 0.2 + 0.05$ (b) $3 + 0.1 + 0.05$ (c) $5 + 0.1 + 0.3$ (d) $1 + 0.3 + 0.5$

24 The standard form for the number:
3 ones, 5 Tenths, 7 Hundredths.

- (a) 3.57 (b) 3.75 (c) 7.53 (d) 5.37

25 7 tenths = ----- hundredths.

- (a) 70 (b) 10 (c) 7 (d) 17

26 29 tenths = -----

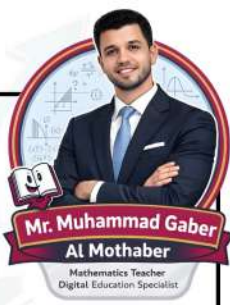
- (a) 0.29 (b) 2.9 (c) 9.2 (d) 90.2

27 3.4 = ----- tenths.

- (a) 34 (b) 340 (c) 3.4 (d) 0.34



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28 The digit in the tenths place in the number 56.79 is

- (a) 5 (b) 6 (c) 7 (d) 9

29 The value of the digit 3 in the number 15.23 is

- (a) 0.03 (b) 0.30 (c) 3 (d) 30

30 $7 + 0.1 + 0.05 =$

- (a) 71.5 (b) 7.15 (c) 7.51 (d) 1.75

31 $0.07 =$ (as a fraction)

- (a) $\frac{7}{10}$ (b) $\frac{70}{10}$ (c) $\frac{7}{100}$ (d) $\frac{70}{100}$

32 Which fraction is equivalent to 0.9 ?

- (a) $\frac{90}{10}$ (b) $\frac{9}{10}$ (c) $\frac{9}{100}$ (d) 90

33 $\frac{35}{100} + \frac{2}{10} <$ -----

- (a) $\frac{7}{10}$ (b) $\frac{3}{10}$ (c) $\frac{55}{100}$ (d) $\frac{49}{100}$

34 0.6  0.49

- (a) $<$ (b) $=$ (c) $>$ (d) otherwise

35 $0.07 + 0.2 =$ -----

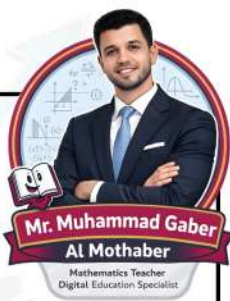
- (a) 72 tenths (b) 27 tenths (c) 72 hundredths (d) 27 hundredths

36 $2\frac{1}{10} + 3\frac{1}{100} =$ -----

- (a) 5.2 (b) 5.12 (c) 5.11 (d) 5.22

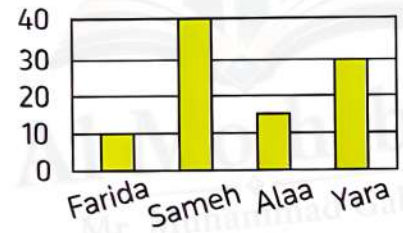


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37 The opposite graph shows marks for 4 students, which student got lowest mark ?

- (a) Alaa (b) Farida
(c) Yara (d) Sameh



38 Which type of graphs is suitable for the opposite data ?

- (a) line plot (b) bar graph
(c) double bar graph

Name	Ahmed	Nora	Ola	Ali
Age	13	17	15	10

39 The horizontal and vertical lines of graph are called

- (a) keys (b) titles (c) number of sets (d) axes

40 Which of the following can be represented by a line plot ?

- (a) favorite animal (b) favorite movie (c) height (d) favorite food

41 Which type of graphs is suitable to represent these data ?

- (a) bar graph (b) line plot
(c) double bar graph

1	3	2	5	1	4
3	2	4	1	3	1
2	1	3	4	1	5

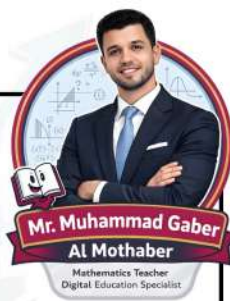
42 To compare between rainfall in egypt in the two years 2023 and 2024, we use

- (a) bar graph (b) pictograph (c) line plot (d) double bar graph

43 is the representation of data through individual columns .

- (a) bar graph (b) pictograph (c) double bar graph (d) line plot





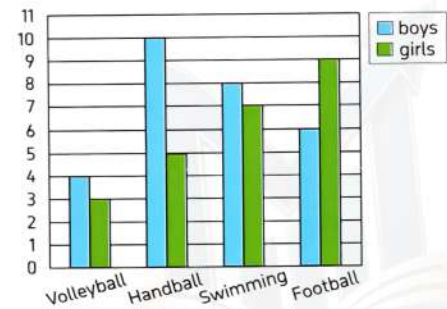
44 The following table can be represented by

- (a) line plot (b) pictograph
(c) double bar graph (d) bar graph

Subject	Arabic	Math	Science	English
Boys	30	35	39	40
Girls	25	40	39	30

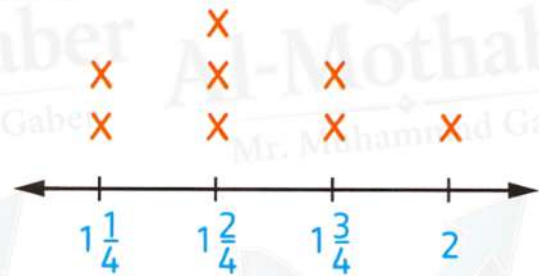
45 The number of girls in handball equals

- (a) 10 (c) 5
(b) 4 (d) 7



46 In the opposite figure, the number which is most repeated is

- (a) 2 (b) $1\frac{3}{4}$
(c) $1\frac{2}{4}$ (d) 1



47 The opposite figure is named as

- (a) $\overrightarrow{AB}$ (b) $\overleftrightarrow{AB}$ (c) $\overline{AB}$ (d) $\overleftarrow{BA}$

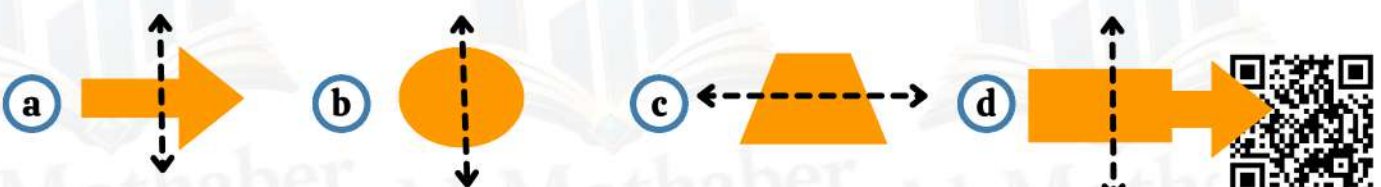
48 A / An is a part of a line and has two endpoints.

- (a) A point (b) A line segment (c) An angle (d) A straight line

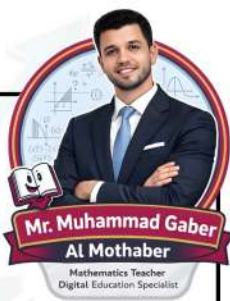
49 The opposite two lines are

- (a) perpendicular (b) not intersecting (c) parallel (d) intersecting and not perpendicular

50 Which of the following shows a line of symmetry?



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51  has line(s) of symmetry ?

- (a) 4 (b) 0 (c) 1 (d) 2

52 All the following figures show a line of symmetry except.....



53 Which angle that is greater than the right angle ?

- (a) an acute angle (b) a right angle (c) a straight line (d) an obtuse angle

54 The measure of the acute angle  the measure of the right angle.

- (a) < (b) = (c) >

55 ----- is formed by two rays that share an endpoint.

- (a) A point (b) A line segment (c) An angle (d) A ray

56 The opposite figure is named as



- (a) $\overrightarrow{AB}$ (b) $\overrightarrow{BA}$ (c) $\overline{AB}$ (d) $\overleftrightarrow{BA}$

57 is a polygon with six sides.

- (a) Triangte (b) Pentagon (c) Hexagon (d) Quadrilateral

58 The classification of the opposite triangle, is

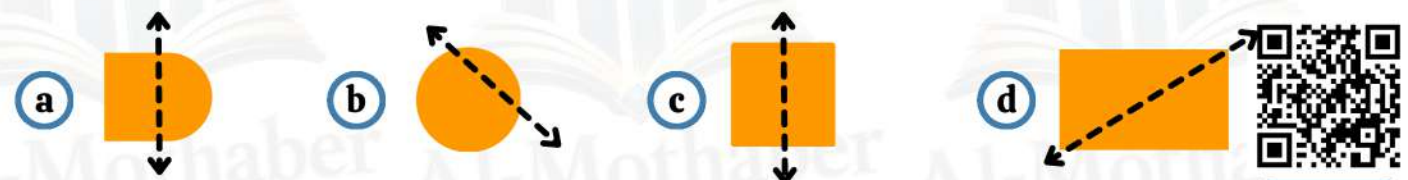


- (a) isosceles, obtuse (b) isosceles, acute (c) equilateral, acute (d) scalene, acute

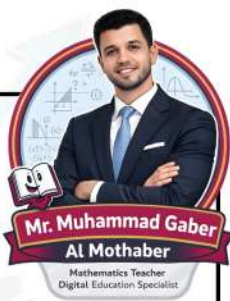
59 A is a parallelogram with all sides are the same length.

- (a) parallelogram (b) rectangle (c) trapezium (d) rhombus

60 Which of the following shows a line of symmetry ?



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61 The opposite lines show

- (a) parallel lines (b) intersecting lines (c) perpendicular lines (d) not intersecting lines



62 Which figure shows a right angle ?

- (a) (b) (c) (d)

63 The equilateral triangle has equal side(s).

- (a) 0 (b) 1 (c) 2 (d) 3

64 The number of equal sides in the scalene acute triangle is

- (a) 0 (b) 1 (c) 2 (d) 3

65 angle measures 180°

- (a) An acute (b) A right (c) An obtuse (d) A straight

66 The best measure estimation of the opposite angle is

- (a) 40° (b) 90° (c) 130° (d) 170°



67 The angle which measure is 180° represents a fraction of

- (a) $\frac{1}{2}$ (b) $\frac{1}{4}$ (c) $\frac{1}{3}$ (d) $\frac{3}{4}$

68 Which angle is measured 135° ?

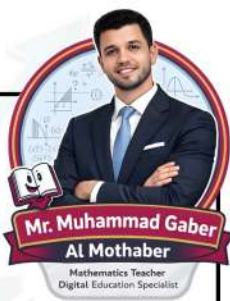
- (a) (b) (c) (d)

69 The fraction which represents the colored part =

- (a) $\frac{2}{3}$ (b) $\frac{1}{4}$ (c) $\frac{1}{3}$ (d) $\frac{5}{6}$



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- 70 angle measures between 0° and 90° .
- (a) An acute (b) A right (c) An obtuse (d) A straight

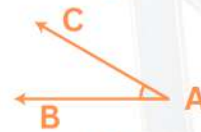
- 71 The measure of the colored angle of the opposite model is
- (a) 90 (b) 100 (c) 150 (d) 180



- 72 The straight angle is the same as right angles.
- (a) 1 (b) 2 (c) 3 (d) 4

- 73 The name of the opposite angle is

- (a) $\angle ACB$ (b) $\angle ABC$ (c) $\angle BAC$ (d) $\angle CBA$



Question 2 Answer the following

- 1 Amira cut a cake into 8 equal parts and ate one part of them. What is the fraction that represents the remaining parts ?

.....

- 2 Mona has $24\frac{1}{2}$ pounds, she bought a doll for $22\frac{1}{2}$ pounds. How much money left with her ?

.....

- 3 Order the following fractions

- (a) $\frac{1}{7}$, $\frac{1}{5}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{10}$ in an ascending order.

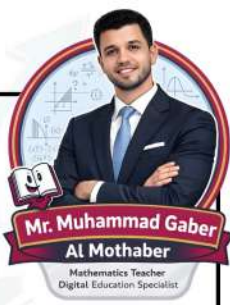
.....

- (b) $\frac{2}{5}$, $\frac{2}{9}$, $\frac{2}{3}$, $\frac{2}{10}$, $\frac{2}{4}$ in a descending order.

.....



Follow me



4 Convert :

a $\frac{17}{3}$ (as mixed)

b $6 \frac{4}{5}$ (as an improper)

5 Solve the following problems using your favorite strategy.

a $2 \frac{1}{7} + 3 \frac{3}{7}$

b $2 \frac{6}{9} - 1 \frac{2}{9}$

6 Complete the following:-

a $4 \frac{5}{6} + \text{-----} = 6 \frac{5}{6}$

b $\text{-----} - 3 \frac{1}{3} = 1 \frac{1}{3}$

7 Write if each pair of fractions are equivalent or not

a $\frac{2}{3}$ and $\frac{5}{6}$

d $\frac{4}{8}$ and $\frac{3}{6}$

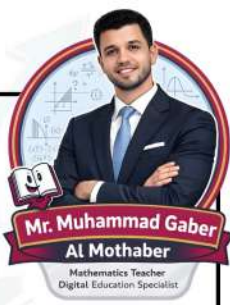
8 Aya used $3 \frac{4}{6}$ kg f meat. Toqa used $2 \frac{2}{6}$ kg of meat.

What is the total amount of meat did they use altogether ?

.....



Follow me



- 9 Youssef has 18 apples. Two thirds of the apples are red .
How many apples are red ?

- 10 Use the benchmark fractions 0 , $\frac{1}{2}$, and 1 to order the following fractions from least to greatest.

$$\frac{3}{8}, \frac{7}{9}, \frac{5}{10}$$

- 11 Arrange the following fractions from the greatest to the least

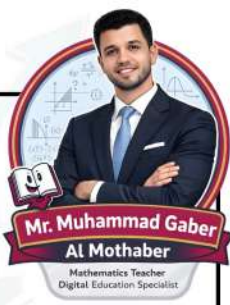
$$\frac{7}{9}, \frac{4}{9}, \frac{9}{9}, \frac{1}{9}, \frac{5}{9}$$

- 12 Habiba is making pancake batter. The recipe calls for $\frac{7}{10}$ of a jug of milk, and she only has $\frac{2}{10}$ of a jug of milk.
How much more milk does Habiba need to make the pancake batter ?

- 13 Order the following fractions in an ascending order .

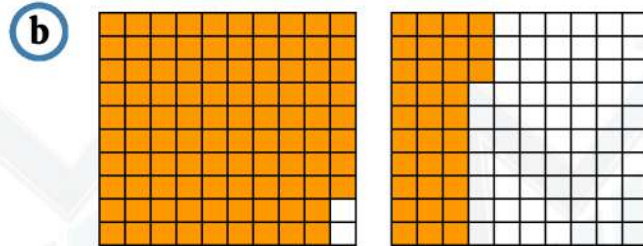
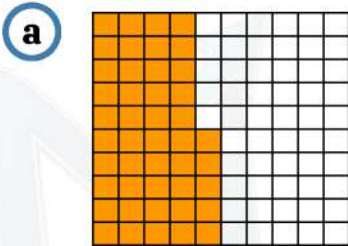
$$\frac{7}{5}, \frac{4}{10}, \frac{9}{4}, \frac{1}{9}, \frac{5}{7}$$





- 14 The day is 24 hours, how many hours are there in $\frac{2}{3}$ day ?

- 15 Record what decimal is shown.



- 16 Write the number 4.15 in :

a Word form :

b Expanded form :

- 17 A tree with a length of $5\frac{39}{100}$, represent the length of the tree in :

a Unite form :

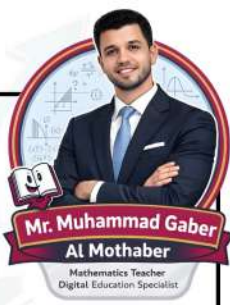
b Expanded form :

- 18 a How many tenths are there in 3 ?

b How many hundredths are there in 4 ?



Follow me



- 19 Mariam has 9 cakes. $\frac{2}{3}$ of them are chocolate.
How many chocolate cakes are there ?

.....

.....

- 20 Khalid ate $\frac{1}{5}$ from the candy box, so if there were 25 pieces in the box. How many pieces did Khalid eat ?

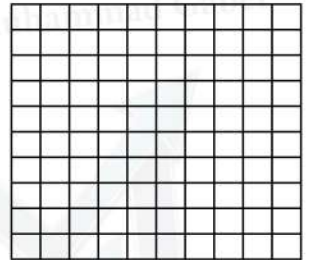
.....

.....

- 21 Ahmed had a quilt that his mother bought for him.
0.45 of it was colored blue . 0.3 of it was red. the rest was yellow

a Color in the quilt to match the decimals described.

b What decimal of Ahmed's quilt was yellow ?



- 22 Muhammad bought 1.5 kilograms of tomatoes. while Khaled bought 1.6 kilograms of tomatoes.

Who bought less ?

.....

.....

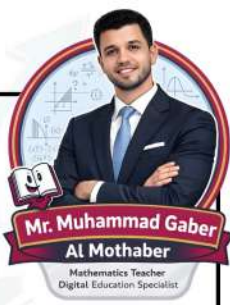
- 23 Mazen drank 0.6 liter of juice. Omar drank $\frac{4}{10}$ liter of juice.
Who drank more ?

.....

.....



Follow me



- 24 Sara has $\frac{5}{10}$ liters of orange juice and $\frac{35}{100}$ liters of apple juice. How many liters does Sara have in all ?

.....

.....

- 25 Nora wrote 7.03 in word form as seven and 3 tenths
Is Nora right or wrong ? If she is wrong correct her mistake.

.....

.....

- 26 Write the standard form for $0.7 + 4 + 0.09$

.....

- 27 Hana bought a pizza pie and divided it into 10 equal slices ,
she gave Doha 0.3 of the pizza and gave Adam 0.5 of the
pizza . What decimal is the remainder ?

.....

.....

- 28 Write an equivalent fraction and an equivalent decimal.

a 0.70

The fraction :

The decimal :

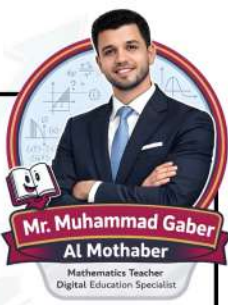
b $4 \frac{30}{100}$

The fraction :

The decimal :



Follow me



29 Use the following data to make a line plot .

$6\frac{1}{2}$	7	5	7	7	6	$6\frac{1}{2}$	$7\frac{1}{2}$	$5\frac{1}{2}$	$6\frac{1}{2}$
$5\frac{1}{2}$	6	$6\frac{1}{2}$	$6\frac{1}{2}$	$5\frac{1}{2}$	7	5	6	$6\frac{1}{2}$	$5\frac{1}{2}$



30 The opposite graph represents the favorite food to boys and girls in grade 4. Answer the questions :

a What is the number of girls in grade 4 ?

.....

b What is the number of boys who liked cheese ?

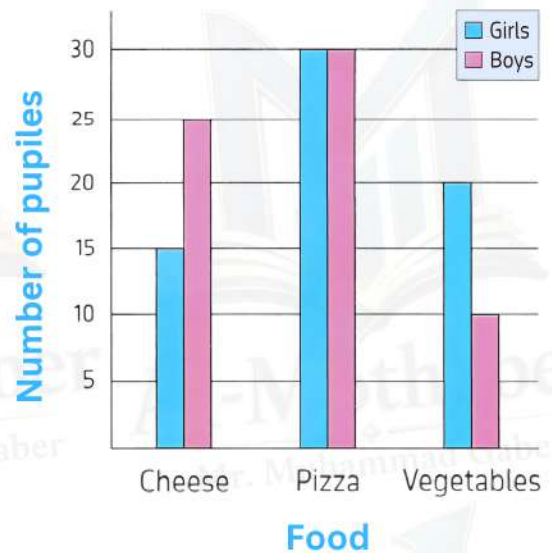
.....

c Which type of food that liked by the same number of boys and girls ?

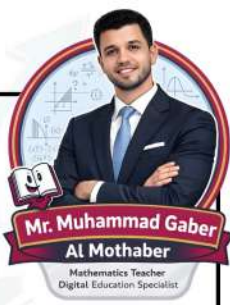
.....

d What is the difference between the number of boys and girls who liked vegetables ?

.....

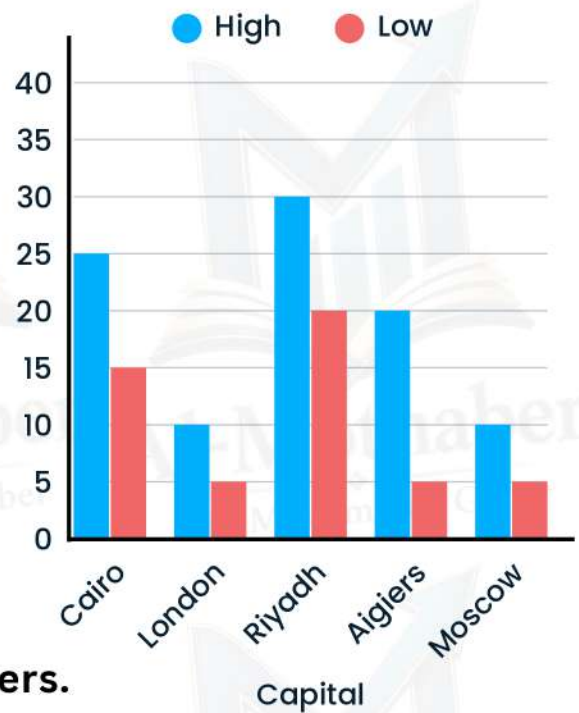


Follow me



- 31** The following double bar graph shows the highest and lowest temperature degrees in some of the world's capitals in a day. Observe the graph, then answer the questions.

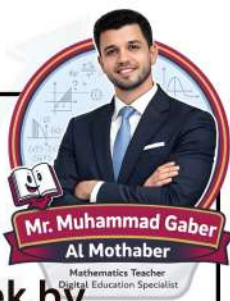
Temperature Degrees



- a** Calculate the difference between the highest temperature between Cairo and Moscow.
-
- b** Which capital had the highest temperature?
-
- c** Calculate the difference between the highest and lowest temperature in Algiers.
-
- d** What is the lowest temperature in Cairo ?
-

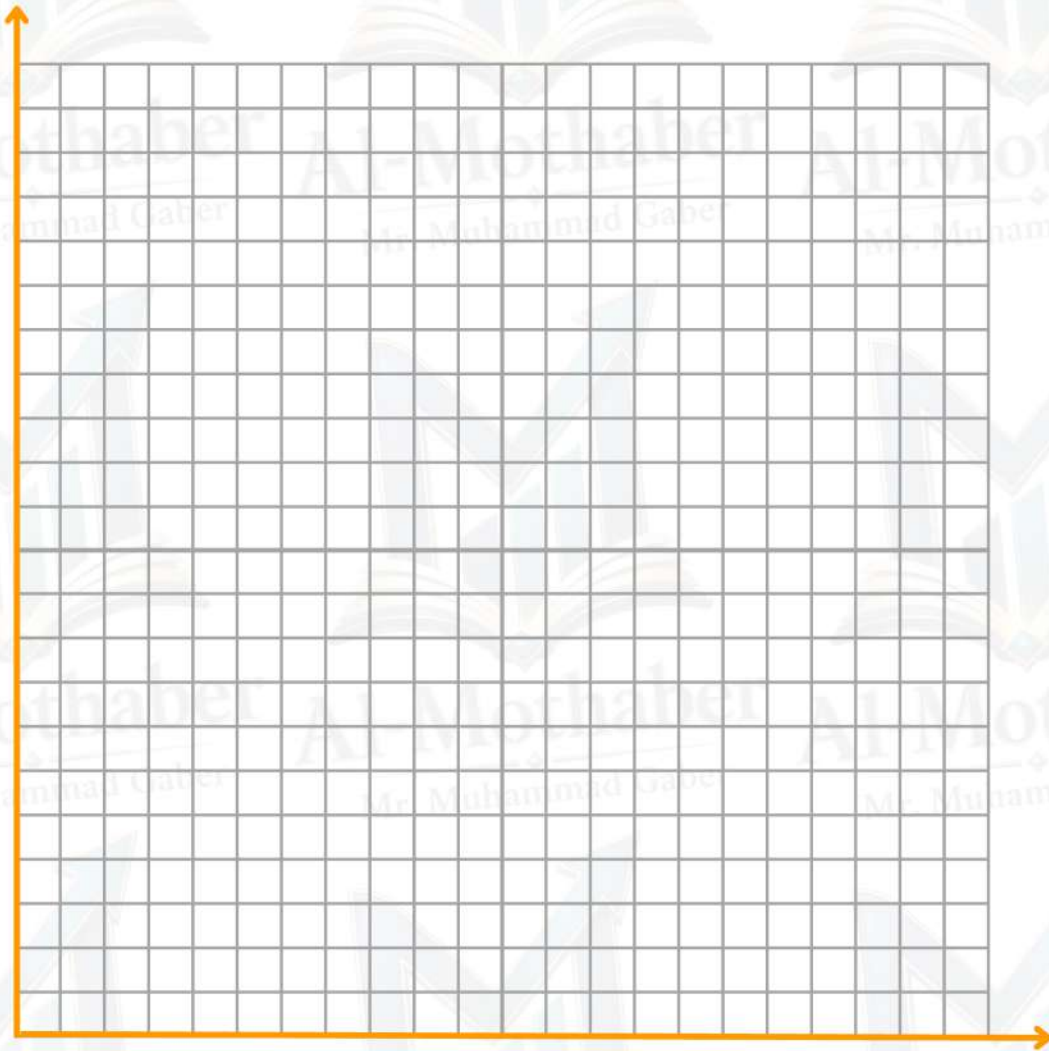


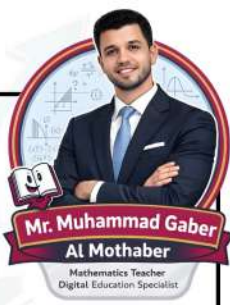
Follow me



- 32** The following data shows the number of study hours in a week by Eslam and Mina . Represent these data by a double bar graph.

days name	Sat.	Sun.	Mon.	Tue.	Wed.	Thu.	Fri.
Eslam	3	4	$5\frac{1}{2}$	5	3	5	$3\frac{1}{2}$
Mina	$3\frac{1}{2}$	3	5	6	$4\frac{1}{2}$	$6\frac{1}{2}$	2





- 33 a Draw line $\overleftrightarrow{XY}$ is parallel to line segment $\overline{AB}$



- b Draw $\overleftrightarrow{WX}$ is perpendicular to $\overleftrightarrow{YZ}$

- 34 From the opposite figure .

- a A pair of parallel line segments.



- b A pair of perpendicular line segments.



- 35 Draw one line of symmetry for each one.

a

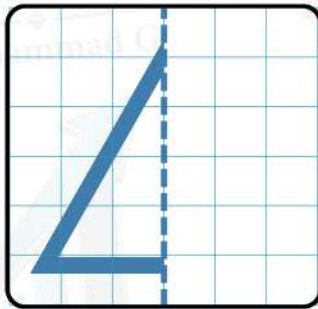


b

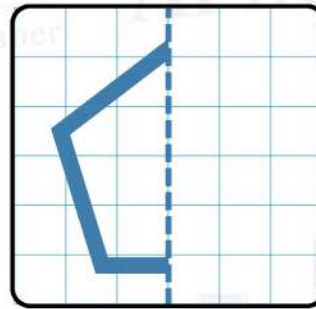


- 36 Use the drawn line of symmetry to draw the other half.

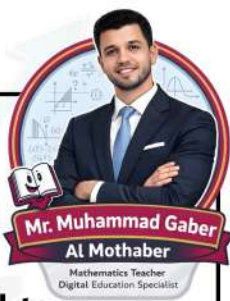
a



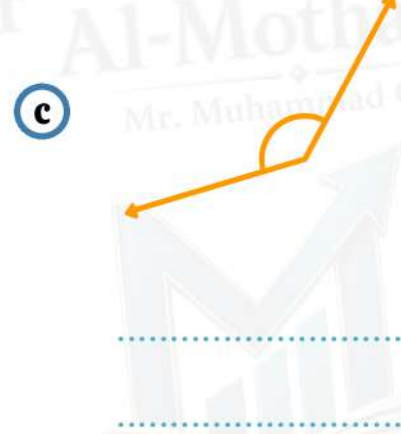
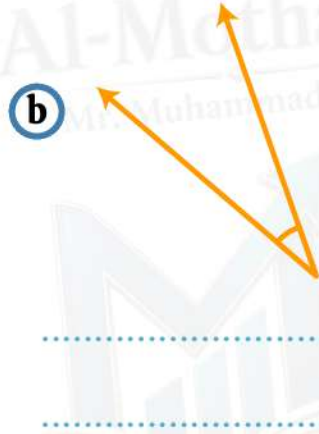
b



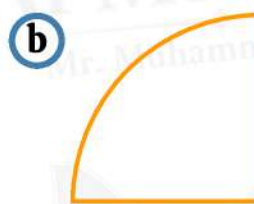
Follow me



- 37** Write whether each angle is larger than, smaller than or equal to a right angle, then write the kind of each angle

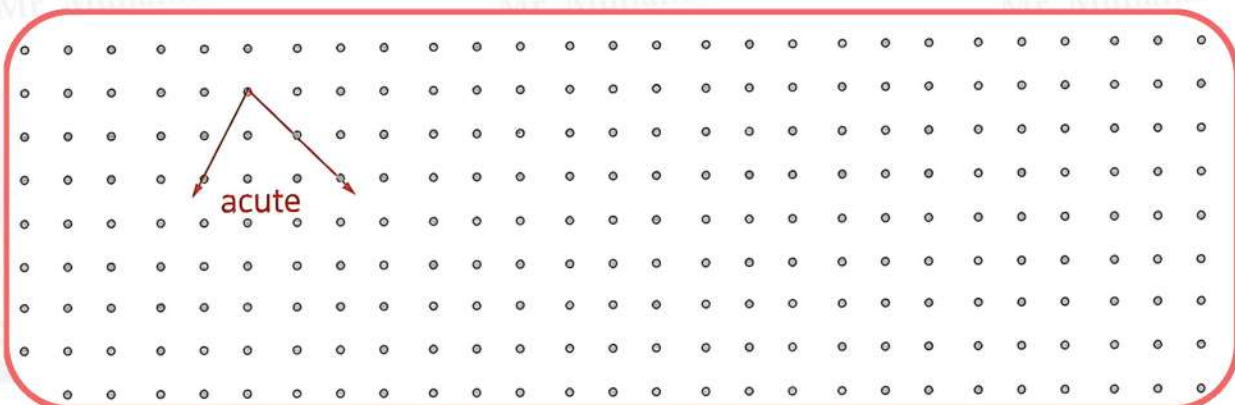


- 38** Circle all the right angles in the following figures

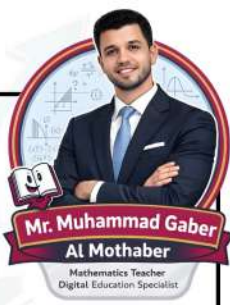


- 39** Use a ruler to connect the dots to draw and label the following in the grid.

- a** Two acute angles that share an endpoint.
b 2 right angles.
c 2 obtuse angles.



Follow me



- 40 Draw $\overleftrightarrow{LM}$ is perpendicular to $\overleftrightarrow{AB}$.



- 41 a Draw an obtuse angle. b Draw a right angle.

.....

.....

.....

- 42 Hany is making a design using a quadrilateral that has four equal sides and four same-sized angles.

What shape is Hany using ? Draw the design.

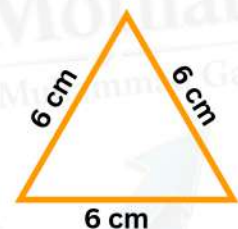
.....

.....

.....

- 43 a The type of the opposite triangle according to its angles is

- b The perimeter of triangle = cm.

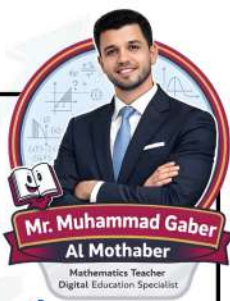


- 44 Draw a line segment XY.

.....



Follow me



45 From the opposite figure .

a A pair of parallel line segments.

.....

b A pair of perpendicular line segments.

.....



46 Draw according to each description. label the shapes you drawn.

a A quadrilateral that has one pair of parallel sides.

.....
.....

b A quadrilateral that has 4 right angles and all the sides are equal.

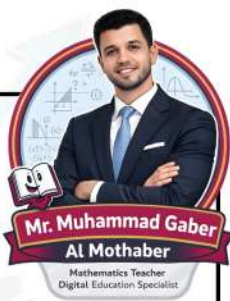
.....
.....
.....

47 Draw $\angle ABC$ with measure of 130° and classify it by its type.

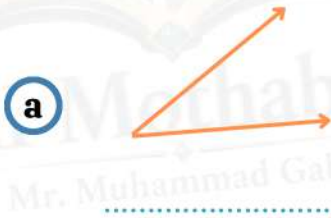
.....
.....
.....



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- 48 Measure each of the following angles, then classify each angle by its type.



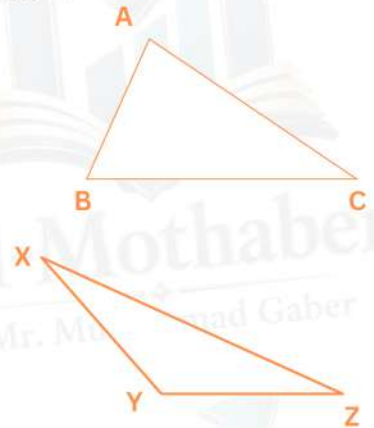
- 49 By using your geometric instrument (ruler and protractor)
Determine the type of each of the following triangles .

a Type of $\triangle ABC$ with respect to its sides

Type of $\triangle ABC$ with respect to its angles

b Type of $\triangle XYZ$ with respect to its sides

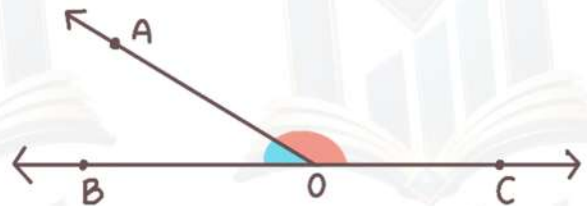
Type of $\triangle XYZ$ with respect to its angles



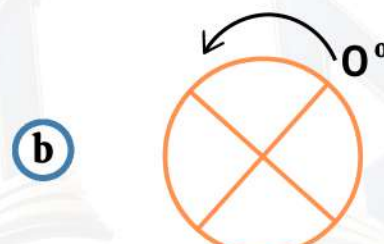
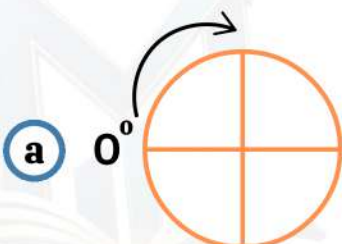
- 50 in the opposite figure

a $\angle$ is an acute angle .

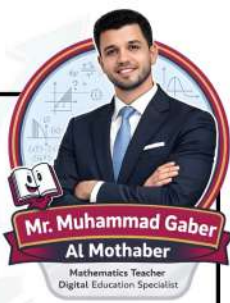
b $\angle$ is an obtuse angle .



- 51 Move from 0° in the given direction. Then label 90° , 180° , 270° and 360° on each circle.

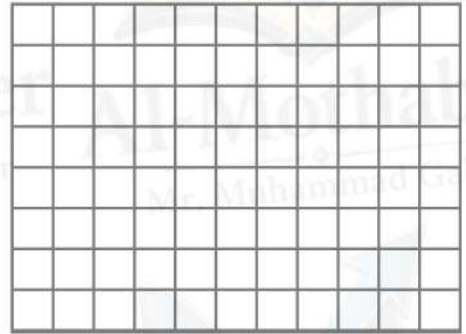


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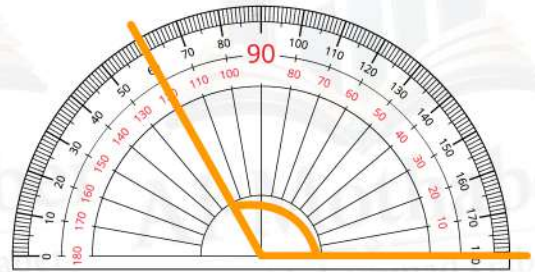
- 52 Draw ($\angle ABC$) with measure 110° and write its type.

Type :

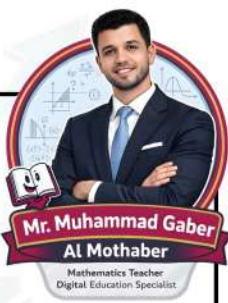


- 53 In the opposite angle :

- a its measure is^o
b And type is angle.



Follow me



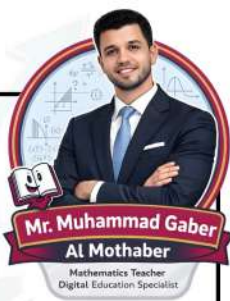
Question 1

Choose the correct answer

- | | | | | |
|------|------|------|------|------|
| 1 A | 2 D | 3 D | 4 C | 5 A |
| 6 B | 7 A | 8 D | 9 C | |
| 10 D | 11 C | 12 C | 13 B | 14 B |
| 15 C | 16 B | 17 D | 18 C | |
| 19 B | 20 B | 21 B | 22 C | 23 B |
| 24 A | 25 A | 26 B | 27 A | |
| 28 C | 29 A | 30 B | 31 C | 32 B |
| 33 C | 34 C | 35 D | 36 C | |
| 37 B | 38 B | 39 D | 40 C | 41 B |
| 42 D | 43 A | 44 C | 45 C | 46 C |
| 47 A | 48 B | 49 A | 50 B | 51 B |
| 52 D | 53 D | 54 A | 55 C | |
| 56 D | 57 C | 58 C | 59 D | 60 C |
| 61 B | 62 B | 63 3 | 64 C | |
| 65 D | 66 C | 67 A | 68 C | 69 C |
| 70 B | 71 C | 72 B | 73 C | |



Follow me



Question 2

Answer the following

1 $\frac{8}{8} - \frac{1}{8} = \frac{7}{8}$

2 The left = $24\frac{1}{2} - 22\frac{1}{2} = 1\frac{4}{4} = 2$ pounds

3 a $\frac{1}{3}, \frac{1}{4}, \frac{1}{5}, \frac{1}{7}, \frac{1}{10}$

b $\frac{2}{3}, \frac{2}{4}, \frac{2}{5}, \frac{2}{9}, \frac{2}{10}$

4 a $5\frac{2}{3}$

b $\frac{34}{5}$

5 a $5\frac{4}{7}$

b $1\frac{4}{9}$

6 a 2

b 4

7 a not equivalent

b not equivalent

8 The total amount of meat =

$$3\frac{4}{6} + 2\frac{2}{6} = 5\frac{6}{6} = 6 \text{ kg}$$

9 $\frac{2}{3} = \frac{12}{18}$

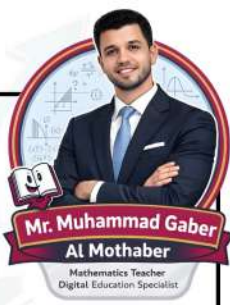
The red apples = $2 \times 6 = 12$ apples

10 $\frac{3}{8}, \frac{5}{10}, \frac{7}{9}$

11 $\frac{9}{9}, \frac{7}{9}, \frac{5}{9}, \frac{4}{9}, \frac{1}{9}$



Follow me



- 12 What Sara needs =

$$\frac{7}{10} - \frac{2}{10} = \frac{5}{10} \text{ of a jug of milk}$$

- 13 $\frac{1}{9}, \frac{4}{10}, \frac{5}{7}, \frac{7}{5}, \frac{9}{4}$

14 $\frac{2}{3} = \frac{16}{24}$

$$= 2 \times 6 = 12 \text{ hours}$$

- 15 (a) 0.45

- (b) 1.31

- 16 (a) Four and fifteen hundredth

- (b) $4 + 0.1 + 0.05$

- 17 (a) 4 ones, 3 tenth, 9 hundredth

- (b) $5 + 0.3 + 0.09$

- 18 (a) 30

- (b) 400

19 $\frac{2}{3} = \frac{6}{9}$

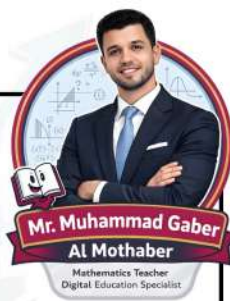
$$= 2 \times 3 = 6 \text{ chocolate cakes}$$

20 $\frac{1}{5} = \frac{5}{25}$

$$\text{Khalid ate} = 1 \times 5 = 5 \text{ pieces}$$

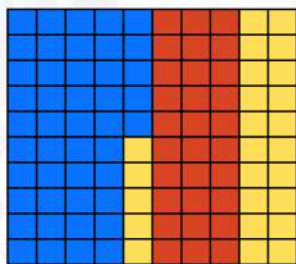


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21

a



b 0.25

22

Muhammad bought less

23

Mazen drank more

24

$$\frac{50}{100} + \frac{35}{100} = \frac{85}{100} \text{ liters in all}$$

25

Wrong, seven and three hundredth

26

4.79

27

0.2

28

a

$$\frac{7}{10}$$

0.7

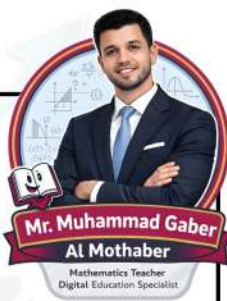
b

$$4 \frac{3}{10}$$

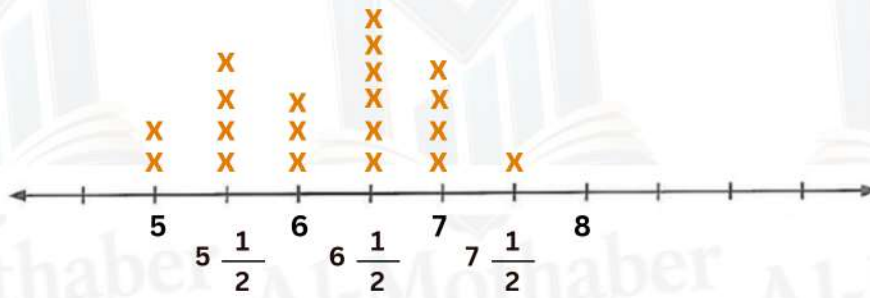
4.3



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29



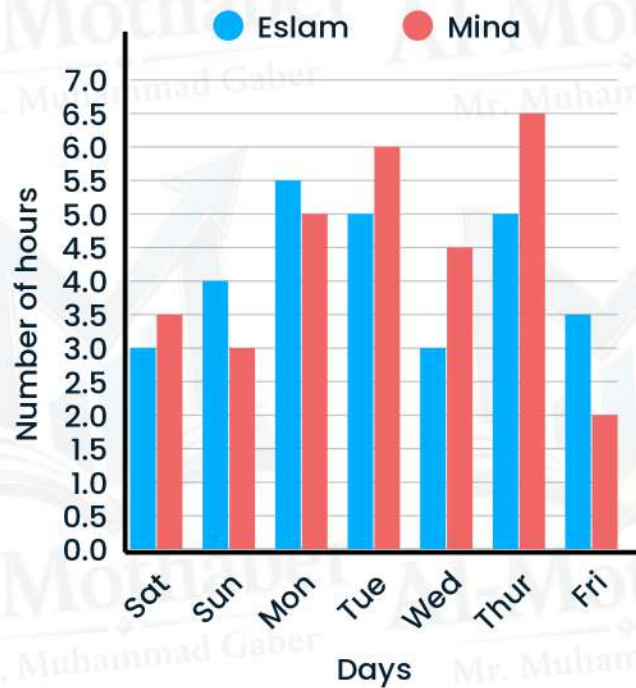
30

- a $15 + 30 + 20 = 65$ girls
- b 25
- c Pizza
- d $20 - 10 = 10$

31

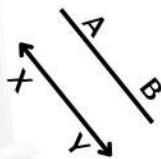
- a $25 - 10 = 15$
- b Riyadh
- c $20 - 5 = 15$
- d 15

32

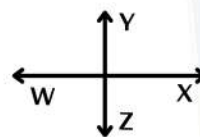


33

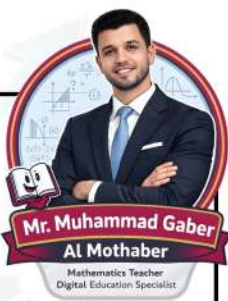
a



b



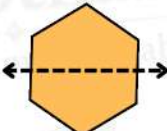
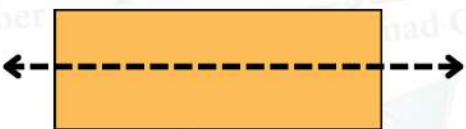
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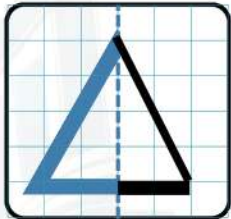
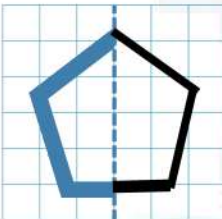
34

- a $\overline{DA}$ and $\overline{CB}$, $\overline{DC}$ and $\overline{AB}$
 b $\overline{DA}$ and $\overline{DC}$, $\overline{DC}$ and $\overline{CB}$

35

- a  b 

36

- a  b 

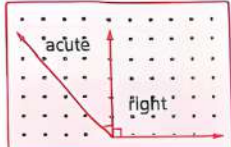
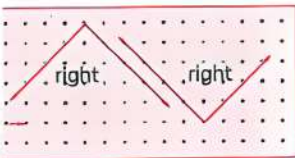
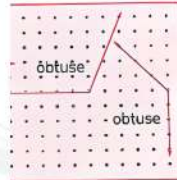
37

- a Equal to a right angle
 b smaller than a right angle
 c larger than a right angle

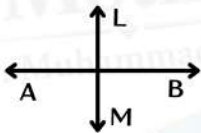
38

- a  b  c 

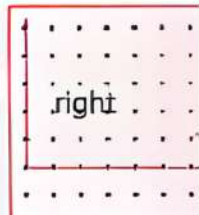
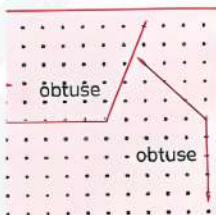
39

- a  b  c 

40

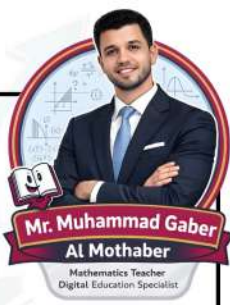


41

- a  b 



Follow me



42



43

- (a) an equalitral triangle
- (b) The perimeter of triangle = $6 \times 3 = 18$ cm.

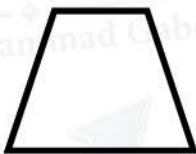
44



45

- (a) $\overline{DA}$ and $\overline{CB}$, $\overline{DC}$ and $\overline{AB}$
- (b) $\overline{DA}$ and $\overline{DC}$, $\overline{DC}$ and $\overline{CB}$

46

- (a) 
- (b) 

47



an obtuse angle

48

- (a) 35° an acute angle
- (b) 110° an obtuse angle
- (c) 90° a right angle

49

- (a) an isosceles triangle
an acute angle
- (b) a scalene triangle
an obtuse angle

50

- (a) $\angle AOB$
- (b) $\angle AOC$

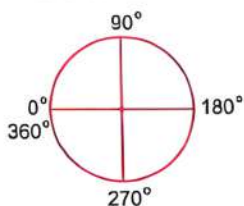


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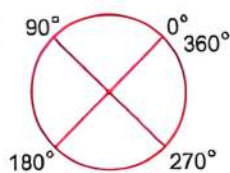


51

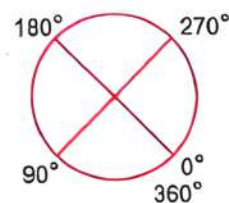
a



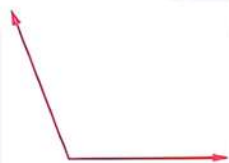
b



c



52



an obtuse angle

53

a

 120°

b

an obtuse angle



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حمل الآن

مجاناً وحصرياً

المراجعة رقم (4)

الترم الثاني



Q1: Choose the correct answer

1 $\frac{1}{7} \times 4 = \dots\dots\dots$

(a) $\frac{7}{4}$

(b) $\frac{1}{28}$

(c) $\frac{4}{7}$

(d) $\frac{1}{4}$

2 $2\frac{3}{8} + \dots\dots\dots = 3$

(a) $1\frac{5}{8}$

(b) $1\frac{3}{8}$

(c) $\frac{5}{8}$

(d) $\frac{3}{8}$

3 $\dots\dots\dots = \frac{1}{3} + \frac{1}{3} + \frac{1}{3}$

(a) $\frac{3}{9}$

(b) $\frac{1}{9}$

(c) $\frac{1}{3}$

(d) 1

4 Which of the following fractions is closer to 1?

(a) $\frac{4}{9}$

(b) $\frac{1}{4}$

(c) $\frac{6}{10}$

(d) $\frac{7}{8}$

5 A $\dots\dots\dots$ is a tool for measuring angles

(a) ruler

(b) clock

(c) protractor

(d) degree

6 A rectangle has $\dots\dots\dots$ line(s) of symmetry.

(a) 0

(b) 3

(c) 1

(d) 2

7 To compare between maximum and minimum temperature, we use $\dots\dots\dots$

(a) bar graph

(b) line plot

(c) pictograph

(d) double bar graph

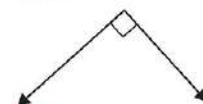
8 The opposite figure represents a/an $\dots\dots\dots$ angle.

(a) acute

(b) right

(c) obtuse

(d) otherwise



9 7 Tens, 4 Ones, 2 Tenths.....

(a) 20.74

(b) 74.2

(c) 74.02

(d) 24.7



10 - eighths = $\frac{7}{8}$

- (a) Eight (b) Three (c) Six (d) seven

11 What fraction of a circle a 135° angle would represent ?

- (a) $\frac{1}{3}$ (b) $\frac{3}{8}$ (c) $\frac{3}{4}$ (d) $\frac{2}{9}$

12 The fraction $\frac{1}{4}$ is equivalent to

- (a) $\frac{3}{9}$ (b) $\frac{4}{16}$ (c) $\frac{2}{10}$ (d) $\frac{5}{25}$

13  its name is

- (a) $\overleftrightarrow{AB}$ (b) $\overline{AB}$ (c) $\overrightarrow{BA}$ (d) $\overrightarrow{AB}$

14 The place value of the digit 4 in 24.85 is

- (a) hundredth (b) tenths (c) tens (d) ones

15 A is a part of a line that has 2 end points.

- (a) point (b) line segment (c) ray (d) straight line

16 $\frac{\dots}{7} = 1$

- (a) 1 (b) 7 (c) 14 (d) 21

17 The horizontal and vertical lines of graph are called

- (a) titles (b) axes (c) keys (d) number of sets

18 + $\frac{1}{8} = \frac{3}{8}$

- (a) $\frac{1}{8}$ (b) $\frac{2}{8}$ (c) $\frac{2}{10}$ (d) $\frac{3}{8}$

19 32 hundredths ☐ 32 tenths

- (a) > (b) =
(c) < (d) otherwise



20 $1\frac{2}{10} + \dots = 2$

(a) $\frac{98}{100}$

(b) $\frac{18}{100}$

(c) $\frac{80}{100}$

(d) $1\frac{8}{10}$

21 $4 - \dots = 1\frac{2}{3}$

(a) $3\frac{1}{3}$

(b) $2\frac{2}{3}$

(c) $2 + \frac{1}{3}$

(d) $3 + \frac{2}{3}$

22 is the representation of data through individual columns

(a) line plot

(b) bar graph

(c) double bar graph

(d) pictograph

23 Which of the following represents unit fraction?

(a) $\frac{1}{9}$

(b) $\frac{2}{5}$

(c) $\frac{3}{4}$

(d) 4

24 Which relation is correct?

(a) $\frac{7}{5} > \frac{9}{5}$

(b) $\frac{8}{7} > \frac{8}{5}$

(c) $\frac{7}{4} < \frac{7}{6}$

(d) $\frac{8}{7} < \frac{8}{5}$

25 Which of the following fractions is closer to $\frac{1}{2}$?

(a) $\frac{4}{7}$

(b) $\frac{2}{8}$

(c) $\frac{2}{10}$

(d) $\frac{8}{9}$

26 The number of lines of symmetry that can be drawn in the opposite figure is



(a) 4

(b) 3

(c) 1

(d) 2

27 Which of the following is true?

(a) $\frac{5}{15} = \frac{1}{3}$

(b) $\frac{1}{16} = \frac{3}{18}$

(c) $\frac{7}{8} = \frac{8}{7}$

(d) $\frac{3}{13} = \frac{4}{4}$

28 $\frac{13}{9}$ is called a/an

(a) whole number

(b) mixed number

(c) proper fraction

(d) improper fraction



29 $4\frac{2}{3} = \dots\dots\dots$ [as improper fraction]

(a) $\frac{12}{3}$

(b) $\frac{14}{3}$

(c) $\frac{14}{4}$

(d) 14

30 $\frac{7}{7} = \dots\dots\dots$

(a) sevenths

(b) seven-sixths

(c) whole number

(d) seven

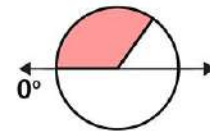
31 The corresponding figure represents an angle whose measure is about

(a) 310°

(b) 90°

(c) 130°

(d) 45°



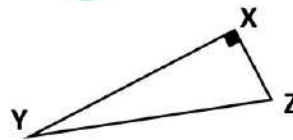
32 In the opposite figure:
 $XY \perp \dots\dots\dots$

(a) $\overline{XY}$

(b) $\overline{XZ}$

(c) $\overline{YX}$

(d) $\overrightarrow{ZY}$



33 $\frac{45}{100} + \frac{3}{10} > \dots\dots\dots$

(a) $\frac{75}{10}$

(b) $\frac{75}{100}$

(c) $\frac{74}{100}$

(d) $1\frac{3}{10}$

34 $//// //$ we can write the pervious tally number as

(a) 10

(b) 11

(c) 12

(d) 14

35 The angle which measures 270° shows a fraction

(a) $\frac{1}{3}$

(b) $\frac{2}{3}$

(c) $\frac{3}{4}$

(d) $\frac{3}{8}$

36 The value of the digit 2 in 18.12 is

(a) 0.02

(b) 0.2

(c) 2

(d) 20

37 The suitable graph representation to compare between two groups is

(a) line plot

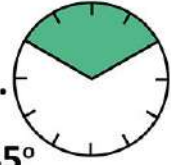
(b) bar graph

(c) double bar graph

(d) pictograph



38 The measure of the colored angle of the opposite model is



- (a) 40° (b) 100° (c) 120° (d) 145°

39 $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \dots\dots\dots$

- (a) $\frac{4}{3}$ (b) $\frac{1}{3} \times 3$ (c) $\frac{3}{9}$ (d) $\frac{1}{9}$

40 Which of the following figures shows two perpendicular lines ?



41 $\frac{5}{4}$  $\frac{5}{5}$

- (a) $>$ (b) $<$ (c) $=$ (d) otherwise

42 Forty-six hundredth = (in decimal form)

- (a) 0.46 (b) 4.6 (c) 46,000 (d) 4.06

43 Which of the following can be represented by a double bar graph ?

- (a) Marks of friends in Math (b) Sales in May and June
(c) Favorite food (d) Our weights.

44 The numerator of the fraction $\frac{5}{9}$ is

- (a) 5 (b) 9 (c) 14 (d) 4

45 Two parallel straight lines meet at point(s).

- (a) 1 (b) 2 (c) 3 (d) 0

46 $5 + 0.04 + 7 = \dots\dots\dots$

- (a) 75.04 (b) 705.04
(c) 5.47 (d) 12.04





47 The angle which is represented by the figure is

- (a) acute (b) right (c) obtuse (d) straight

48 A parallelogram has line(s) of symmetry.

- (a) 0 (b) 3 (c) 1 (d) 2

49 The opposite lines are



- (a) perpendicular (b) intersecting (c) parallel (d) acute

50 Which decimal shows seven hundredths ?

- (a) 7.00 (b) 700 (c) 0.07 (d) 0.7

51 $3\frac{5}{10} = \dots\dots\dots$ (as decimal)

- (a) 30.5 (b) 0.35 (c) 3.05 (d) 3.5

52 37 tenths = hundredths

- (a) 3.7 (b) 0.37 (c) 370 (d) 37

53 The measure of the obtuse angle the measure of the right angle.

- (a) > (b) < (c) = (d) otherwise

54 50 hundredths <

- (a) $\frac{15}{100}$ (b) $\frac{10}{100}$ (c) $\frac{51}{10}$ (d) $\frac{4}{10}$

55 Improper fraction whole number

- (a) > (b) < (c) = (d) otherwise

56 The ray is a part of a line that has starting point(s).

- (a) 0 (b) 2
(c) 1 (d) 3



57 $\frac{8}{100} = \dots\dots\dots$

(a) 0.8

(b) $\frac{80}{10}$

(c) 8

(d) 0.08

58 A is a line that continues forever in both directions.

(a) point

(b) line segment

(c) ray

(d) straight line

59 A is a part of a line that has a starting point but no end point.

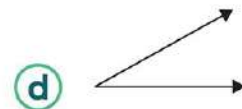
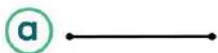
(a) point

(b) line segment

(c) ray

(d) straight line

60 The shape that shows a line segment is



61 What fraction of a circle a 180° angle would represent ?

(a) $\frac{1}{3}$

(b) $\frac{4}{8}$

(c) $\frac{3}{4}$

(d) $\frac{1}{8}$

62 $60.02 = \dots\dots\dots$

(a) $2\frac{60}{100}$

(b) $60\frac{2}{10}$

(c) $60\frac{2}{100}$

(d) $6\frac{2}{100}$

63 $\dots\dots\dots + 3\frac{3}{7} = 5\frac{1}{7}$

(a) $4\frac{4}{7}$

(b) $2\frac{2}{7}$

(c) $1\frac{2}{7}$

(d) $1\frac{5}{7}$

64 $\frac{7}{9} \times \dots\dots\dots = \frac{7}{9}$

(a) $\frac{7}{9}$

(b) $\frac{9}{7}$

(c) $\frac{7}{7}$

(d) 7

65 Three-tenths =

(a) $\frac{10}{3}$

(b) $\frac{3}{10}$

(c) $\frac{5}{10}$

(d) 30

66 56 tenths >

(a) 670 tenths

(b) 489 hundredths

(c) 81 tenths

(d) 780 hundredths



67 A triangle whose side lengths are 8 cm, 5 cm, and cm is an isosceles

- (a) 6 (b) 5 (c) 3 (d) 4

68 $1\frac{60}{100} + 1\frac{4}{10} = \dots\dots\dots$

- (a) $2\frac{64}{100}$ (b) 2 (c) $2\frac{10}{100}$ (d) 3

69 Which type of graphs is suitable for the opposite data ?

- (a) line plot (b) bar graph
(c) double bar graph (d) pictograph

Name	Mazen	Eyad	Yara
Weight	30	37	24

70 The quadrilateral which has four right angles and four equal sides is

- (a) rhombus (b) square (c) rectangle (d) trapezium

71 The opposite lines are

- (a) perpendicular (b) intersecting (c) parallel (d) acute



72 Which fraction is equivalent to 0.9 ?

- (a) $\frac{90}{10}$ (b) $\frac{90}{100}$ (c) $\frac{900}{100}$ (d) $\frac{9}{100}$

73 Which of the following shows the identity property of multiplication ?

- (a) $\frac{1}{3} \times 1$ (b) $\frac{3}{10} \times \frac{10}{3}$ (c) $\frac{5}{10} + 0$ (d) 30×0

74 $7 - \dots\dots\dots = 3\frac{1}{4}$

- (a) $4\frac{4}{3}$ (b) $4\frac{1}{4}$ (c) $3\frac{3}{4}$ (d) $5\frac{9}{11}$

75 $4\frac{5}{9}$ is called a/an

- (a) whole number (b) mixed number
(c) proper fraction (d) improper fraction



76 Which of the following fractions is greater than $\frac{1}{2}$?

- (a) $\frac{4}{9}$ (b) $\frac{5}{8}$ (c) $\frac{3}{10}$ (d) $\frac{1}{9}$

77 A right angle represents of a circle.

- (a) three-fourths (b) half (c) fourth (d) whole

78 Two parallel straight lines meet at point(s).

- (a) 1 (b) 2 (c) 3 (d) 0

79 $3 + \frac{5}{9} + 2 + \frac{6}{9} = \dots\dots\dots$

- (a) $5\frac{2}{9}$ (b) $6\frac{2}{9}$ (c) $4\frac{9}{11}$ (d) $5\frac{9}{11}$

80  its name is

- (a) $\overleftrightarrow{AB}$ (b) $\overline{AB}$ (c) $\overrightarrow{BA}$ (d) $\overrightarrow{AB}$

81 8.5 8.50

- (a) > (b) < (c) = (d) otherwise

82 Five and four hundredths =

- (a) 4.05 (b) 50.4 (c) 5.4 (d) 5.04

83 $\frac{10}{8} = \dots\dots\dots$ [as a mixed number]

- (a) $1\frac{1}{2}$ (b) $2\frac{1}{4}$ (c) $1\frac{1}{4}$ (d) $2\frac{1}{2}$

84 Which of the following can be represented by a line plot ?

- (a) Our favorite movie (b) Our favorite fruit
(c) Our weight (d) Our favorite juice



85 - $2\frac{5}{9} = 2\frac{7}{9}$

(a) $4\frac{2}{9}$

(b) $5\frac{1}{3}$

(c) $4\frac{1}{3}$

(d) $5\frac{4}{9}$

86 $\frac{2}{3}$ of the circle measured

(a) 180°

(b) 120°

(c) 240°

(d) 90°

87 $5\frac{3}{10} = \dots\dots\dots$ hundredths

(a) 500

(b) 53

(c) 0.53

(d) 530

88 A rhombus has line(s) of symmetry.

(a) 0

(b) 3

(c) 1

(d) 2

89 The angle of measure 92° is called a/an angle.

(a) acute

(b) obtuse

(c) right

(d) otherwise

90 $73.51 = \dots\dots\dots + 73$

(a) 51

(b) 0.51

(c) 0.73

(d) 5.1

91 The fraction $\frac{5}{9}$ is closer to

(a) zero

(b) $\frac{1}{2}$

(c) $\frac{1}{4}$

(d) 1

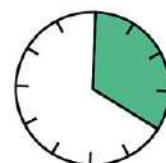
92 The measure of the colored angle of the opposite model is

(a) 40°

(b) 100°

(c) 120°

(d) 145°



93 A parallelogram which has four right angle is called

(a) rhombus

(b) square

(c) rectangle

(d) trapezoid



94 The measure of an acute angle may equal

- (a) 180° (b) 100° (c) 90° (d) 80°

95 Which of the following is a unit fraction ?

- (a) $\frac{4}{9}$ (b) $\frac{5}{8}$ (c) $\frac{3}{10}$ (d) $\frac{1}{9}$

96 $\frac{64}{100} + \dots = 1$

- (a) $\frac{6}{10}$ (b) $\frac{36}{100}$ (c) $\frac{36}{10}$ (d) $\frac{63}{100}$

97 A is a part of a line that has 2 end points.

- (a) point (b) line segment (c) ray (d) straight line

98 $< \frac{5}{9}$

- (a) $\frac{5}{8}$ (b) $\frac{5}{7}$ (c) $\frac{5}{4}$ (d) $\frac{5}{10}$

99 There are degrees in circle.

- (a) 180° (b) 270° (c) 90° (d) 360°

100 The digit that is in the Hundredths place of the number 125.37 is

- (a) 5 (b) 2 (c) 1 (d) 7



Q2: Answer The Following

- 1 Aya bought $2\frac{3}{10}$ kg of strawberries and bought $1\frac{5}{100}$ kg of apples.
What is the total number of kilograms Aya bought?

- 2 What is the value of 8 in the number 2.38?

- 3 Sama drinks $\frac{1}{7}$ box of milk every day. How much milk does Sama drink in 28 days?

- 4 Order the following fractions in an ascending order:

$$\frac{7}{4}, \frac{7}{8}, \frac{7}{11}, \frac{7}{2}, \frac{7}{7}$$

- 5 Hoor used $\frac{1}{5}$ of the flour in the bag for baking. If the bag contained 20 kg of flour, How many kilograms did Hoor use?

- 6 When the data is numbers, use to represent on the number line

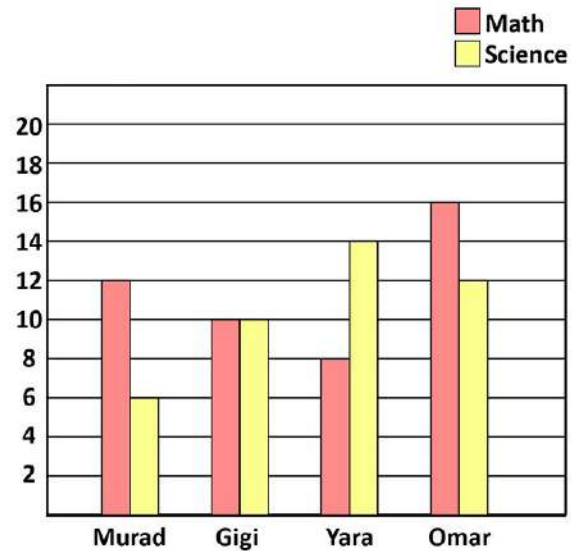
- 7 Find: $6\frac{5}{8} + 1\frac{3}{8} = \dots\dots\dots$

- 8 Draw a straight line, a ray, and a line segment.



- 9** The opposite graph shows the marks of four students in Math and Science tests complete the following:

- a** Who got the highest mark in Math?
.....
- b** What is the difference between Math's mark and Science's mark of Yara?
.....
- c** Who got the lowest mark in science?



- 10** Bobo needs $\frac{7}{8}$ cup of sugar for his recipe. He has a measuring cup that holds $\frac{1}{8}$ cup of sugar.
How many times will he need to fill the measuring cup for his recipe?
.....

- 11** Hany had 12 cookies, He ate $\frac{2}{3}$ of them. How many cookies did he eat?
.....

- 12** Ahmed Nassr bought a piece of cloth of length $\frac{8}{10}$ meter and Mona bought another piece of length $\frac{25}{100}$ meter. What is the total length of the two pieces?
.....

- 13** An angle more than a right angle.

- 14** Taha drinks 0.6 Liter of juice and retal drinks $\frac{5}{10}$ Liter of juice.
Who does drink more?
.....



15 How many acute angles are in a right-angled triangle?

16 is formed by two rays that have the same endpoint.

17 Find:

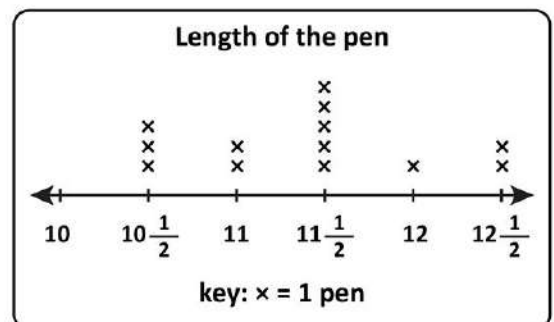
a) $7 - 1\frac{5}{6} = \dots\dots\dots$

b) $2\frac{1}{3} + 1\frac{1}{3} = \dots\dots\dots$

18 5 Tens, 4 Hundredths (As a decimal)

19 The opposite line plot graph shows lengths of some students' pens in centimeters. Notice the graph then answer the following:

What is the length at which the number of pens is equal?



20 Nouran needs a full bottle of milk. If she has a bottle $\frac{5}{7}$ full
How much milk will she need to have a full bottle?

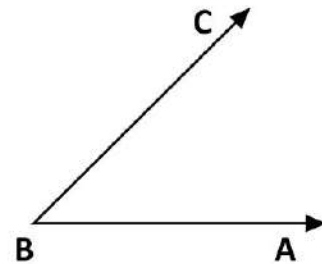
21 $12 - \dots\dots\dots = 5\frac{4}{5}$

22 Murad walks to his school for a distance of $\frac{3}{10}$ kilometer, then he stops and continues walking for $\frac{23}{100}$ kilometer until he reaches his school.
What is the total distance covered by Murad?



23 In the opposite figure:

- (a) The name of the angle:
- (b) The type of the angle:

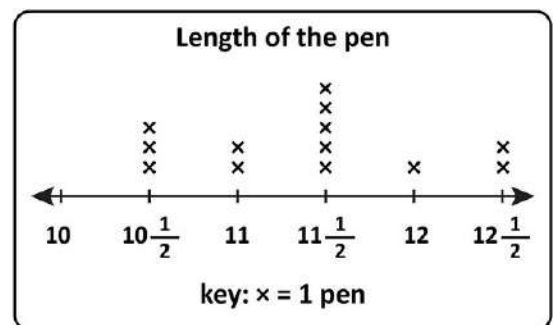


24 Nabil has 9 cookies, $\frac{1}{3}$ of them contain chocolate chips.
How many cookies contain chocolate chips?

25 14.14: (In word form)

26 The opposite line plot graph shows lengths of some students' pens in centimeters.
Notice the graph then answer the following:

How many pens are there for this length?



27 Omar had $3\frac{2}{10}$ pounds and his mother gave him $6\frac{63}{100}$ pounds.
How much money does Omar have now?

28 Find the result of the following:

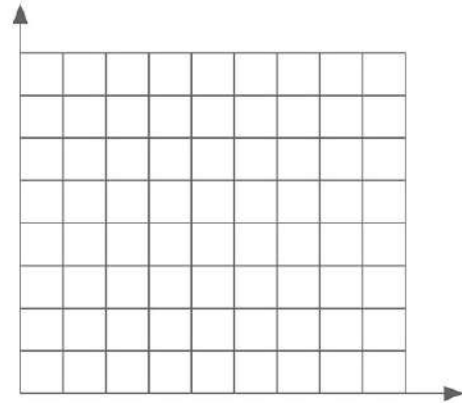
- (a) $7\frac{2}{5} - 5\frac{4}{5} = \dots\dots\dots$
- (b) $\frac{3}{4} \times \frac{5}{5} = \dots\dots\dots$

29 $2 + 0.05 + 0.7 = \dots\dots\dots$ (In standard form)



- 30 The following table shows the number of studying hours of Mathematics within a week.
Represent these data using a bar graph.

Name	Nassr	Murad	Seif	Talia
No. of hours	8	5	4	6



- 31 Nahla has 12 notebooks with colored covers, $\frac{5}{6}$ of them are green.
How many notebooks have green covers?

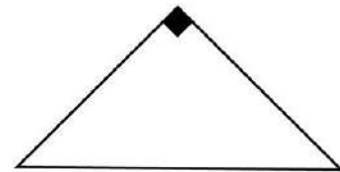
- 32 Mohamed ate $2\frac{1}{4}$ loaves for breakfast, then he ate $1\frac{3}{4}$ loaves for lunch.
What is the total number of loaves did Mohamed eat?

- 33 Order the following fractions ascendingly (from least to greatest):
 $\frac{3}{9}$, $\frac{3}{11}$, $\frac{3}{2}$, $\frac{3}{5}$

- 34 In the following figure, use the ruler to measure the sides of the triangle, then complete the following:

The type of the triangle according to:

- a The length of its sides is
b The type of its angles is



- 35** Ahmed Nassr has 5 L.E, He bought a pen for $1\frac{1}{4}$ L.E and ruler for $2\frac{3}{4}$ L.E. How much money is left with him?
-

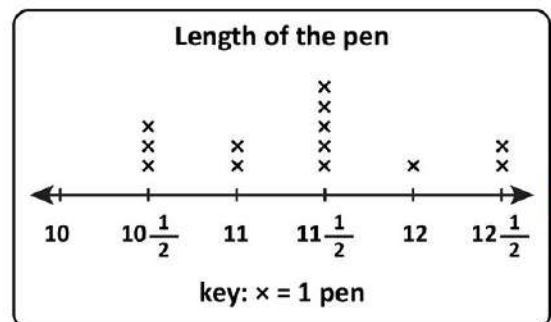
- 36** Arrange the following decimals in descending order:
0.25 , 5.2 , 2.5 , 20.2 , 50.2
-

- 37** Write 5.76 in expanded, word and unit forms.
-

- 38** Find: $1 - \frac{4}{9} - \frac{3}{9} = \dots\dots\dots$
-

- 39** A quadrilateral with 4 congruent sides, what is it?
-

- 40** The opposite line plot graph shows lengths of some students' pens in centimeters. Notice the graph then answer the following:
What is the most frequently repeated length?
-



- 41** What is the number of lines of symmetry for a parallelogram?
-



- 42** Hana has 15 cakes, If $\frac{3}{5}$ of them are covered with chocolate.
How many chocolate cakes are there?
-

- 43** Rofida bought $2\frac{2}{5}$ kg of fruits and $3\frac{4}{5}$ kg of vegetables.
What is the total mass of the items she bought?
-

- 44** $5\frac{5}{100} = \dots\dots\dots$ (As a decimal)

- 45** Hazem read $\frac{6}{10}$ from the book on Sunday, then he read $\frac{34}{100}$ from the same book on Sunday. What fraction represents what Hazem read?
-

- 46** The minutes is 60 seconds, How many seconds are there is $\frac{1}{3}$?
-

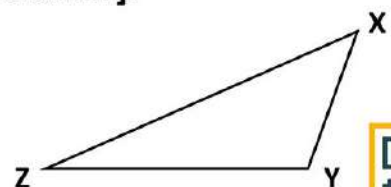
- 47** Mohamed ran a distance of $2\frac{50}{100}$ km.
How many tenths express the total distance that Mohamed ran?
-

- 48** The suitable graph representation to compare between two groups is
-

- 49** By using your geometric instruments [The ruler and protractor]:

Determine the type of each of the following triangles.

- a** Type of ΔXYZ according to its sides
- b** Type of ΔXYZ according to its angles



Q1: Choose the correct answer

1 $\frac{1}{7} \times 4 = \dots\dots\dots$

(a) $\frac{7}{4}$

(b) $\frac{1}{28}$

(c) $\frac{4}{7}$

(d) $\frac{1}{4}$

2 $2\frac{3}{8} + \dots\dots\dots = 3$

(a) $1\frac{5}{8}$

(b) $1\frac{3}{8}$

(c) $\frac{5}{8}$

(d) $\frac{3}{8}$

3 $\dots\dots\dots = \frac{1}{3} + \frac{1}{3} + \frac{1}{3}$

(a) $\frac{3}{9}$

(b) $\frac{1}{9}$

(c) $\frac{1}{3}$

(d) 1

4 Which of the following fractions is closer to 1?

(a) $\frac{4}{9}$

(b) $\frac{1}{4}$

(c) $\frac{6}{10}$

(d) $\frac{7}{8}$

5 A $\dots\dots\dots$ is a tool for measuring angles

(a) ruler

(b) clock

(c) protractor

(d) degree

6 A rectangle has $\dots\dots\dots$ line(s) of symmetry.

(a) 0

(b) 3

(c) 1

(d) 2

7 To compare between maximum and minimum temperature, we use $\dots\dots\dots$

(a) bar graph

(b) line plot

(c) pictograph

(d) double bar graph

8 The opposite figure represents a/an $\dots\dots\dots$ angle.

(a) acute

(b) right

(c) obtuse

(d) otherwise

9 7 Tens, 4 Ones, 2 Tenths.....

(a) 20.74

(b) 74.2

(c) 74.02

(d) 24.7



10 - eighths = $\frac{7}{8}$

- (a) Eight (b) Three (c) Six (d) seven

11 What fraction of a circle a 135° angle would represent ?

- (a) $\frac{1}{3}$ (b) $\frac{3}{8}$ (c) $\frac{3}{4}$ (d) $\frac{2}{9}$

12 The fraction $\frac{1}{4}$ is equivalent to

- (a) $\frac{3}{9}$ (b) $\frac{4}{16}$ (c) $\frac{2}{10}$ (d) $\frac{5}{25}$

13 A  its name is

- (a) $\overleftrightarrow{AB}$ (b) $\overline{AB}$ (c) $\overrightarrow{BA}$ (d) $\overrightarrow{AB}$

14 The place value of the digit 4 in 24.85 is

- (a) hundredth (b) tenths (c) tens (d) ones

15 A is a part of a line that has 2 end points.

- (a) point (b) line segment (c) ray (d) straight line

16 $\frac{\dots}{7} = 1$

- (a) 1 (b) 7 (c) 14 (d) 21

17 The horizontal and vertical lines of graph are called

- (a) titles (b) axes (c) keys (d) number of sets

18 + $\frac{1}{8} = \frac{3}{8}$

- (a) $\frac{1}{8}$ (b) $\frac{2}{8}$ (c) $\frac{2}{10}$ (d) $\frac{3}{8}$

19 32 hundredths ☐ 32 tenths

- (a) > (b) = (c) < (d) otherwise



20 $1\frac{2}{10} + \dots = 2$

(a) $\frac{98}{100}$

(b) $\frac{18}{100}$

(c) $\frac{80}{100}$

(d) $1\frac{8}{10}$

21 $4 - \dots = 1\frac{2}{3}$

(a) $3\frac{1}{3}$

(b) $2\frac{2}{3}$

(c) $2 + \frac{1}{3}$

(d) $3 + \frac{2}{3}$

22 is the representation of data through individual columns

(a) line plot

(c) double bar graph

(b) bar graph

(d) pictograph

23 Which of the following represents unit fraction?

(a) $\frac{1}{9}$

(b) $\frac{2}{5}$

(c) $\frac{3}{4}$

(d) 4

24 Which relation is correct?

(a) $\frac{7}{5} > \frac{9}{5}$

(b) $\frac{8}{7} > \frac{8}{5}$

(c) $\frac{7}{4} < \frac{7}{6}$

(d) $\frac{8}{7} < \frac{8}{5}$

25 Which of the following fractions is closer to $\frac{1}{2}$?

(a) $\frac{4}{7}$

(b) $\frac{2}{8}$

(c) $\frac{2}{10}$

(d) $\frac{8}{9}$

26 The number of lines of symmetry that can be drawn in the opposite figure is

(a) 4

(b) 3

(c) 1

(d) 2

27 Which of the following is true?

(a) $\frac{5}{15} = \frac{1}{3}$

(b) $\frac{1}{16} = \frac{3}{18}$

(c) $\frac{7}{8} = \frac{8}{7}$

(d) $\frac{3}{13} = \frac{4}{4}$

28 $\frac{13}{9}$ is called a/an

(a) whole number

(c) proper fraction

(b) mixed number

(d) improper fraction



29 $4\frac{2}{3} = \dots\dots\dots$ [as improper fraction]

(a) $\frac{12}{3}$

(b) $\frac{14}{3}$

(c) $\frac{14}{4}$

(d) 14

30 $\frac{7}{7} = \dots\dots\dots$

(a) sevenths

(b) seven-sixths

(c) whole number

(d) seven

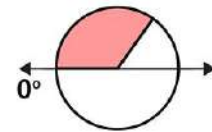
31 The corresponding figure represents an angle whose measure is about

(a) 310°

(b) 90°

(c) 130°

(d) 45°



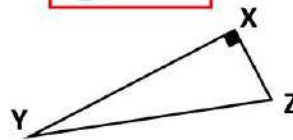
32 In the opposite figure:
 $XY \perp \dots\dots\dots$

(a) $\overline{XY}$

(b) $\overline{XZ}$

(c) $\overline{YX}$

(d) $\overrightarrow{ZY}$



33 $\frac{45}{100} + \frac{3}{10} > \dots\dots\dots$

(a) $\frac{75}{10}$

(b) $\frac{75}{100}$

(c) $\frac{74}{100}$

(d) $1\frac{3}{10}$

34 $/// //$ we can write the pervious tally number as

(a) 10

(b) 11

(c) 12

(d) 14

35 The angle which measures 270° shows a fraction

(a) $\frac{1}{3}$

(b) $\frac{2}{3}$

(c) $\frac{3}{4}$

(d) $\frac{3}{8}$

36 The value of the digit 2 in 18.12 is

(a) 0.02

(b) 0.2

(c) 2

(d) 20

37 The suitable graph representation to compare between two groups is

(a) line plot

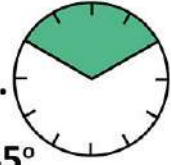
(c) double bar graph

(b) bar graph

(d) pictograph



38 The measure of the colored angle of the opposite model is



(a) 40°

(b) 100°

(c) 120°

(d) 145°

39 $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \dots\dots\dots$

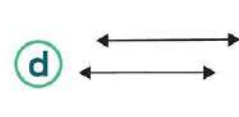
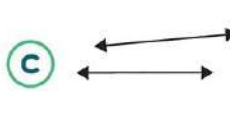
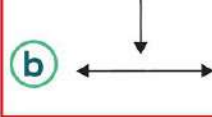
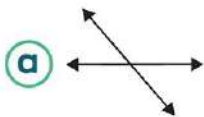
(a) $\frac{4}{3}$

(b) $\frac{1}{3} \times 3$

(c) $\frac{3}{9}$

(d) $\frac{1}{9}$

40 Which of the following figures shows two perpendicular lines ?



41 $\frac{5}{4}$  $\frac{5}{5}$

(a) >

(b) <

(c) =

(d) otherwise

42 Forty-six hundredth = (in decimal form)

(a) 0.46

(b) 4.6

(c) 46,000

(d) 4.06

43 Which of the following can be represented by a double bar graph ?

(a) Marks of friends in Math

(b) Sales in May and June

(c) Favorite food

(d) Our weights.

44 The numerator of the fraction $\frac{5}{9}$ is

(a) 5

(b) 9

(c) 14

(d) 4

45 Two parallel straight lines meet at point(s).

(a) 1

(b) 2

(c) 3

(d) 0

46 $5 + 0.04 + 7 = \dots\dots\dots$

(a) 75.04

(b) 705.04

(c) 5.47

(d) 12.04



47 The angle which is represented by the figure is



- (a) acute (b) right (c) obtuse (d) straight

48 A parallelogram has line(s) of symmetry.

- (a) 0 (b) 3 (c) 1 (d) 2

49 The opposite lines are



- (a) perpendicular (b) intersecting (c) parallel (d) acute

50 Which decimal shows seven hundredths ?

- (a) 7.00 (b) 700 (c) 0.07 (d) 0.7

51 $3\frac{5}{10} = \dots\dots\dots$ (as decimal)

- (a) 30.5 (b) 0.35 (c) 3.05 (d) 3.5

52 37 tenths = hundredths

- (a) 3.7 (b) 0.37 (c) 370 (d) 37

53 The measure of the obtuse angle the measure of the right angle.

- (a) > (b) < (c) = (d) otherwise

54 50 hundredths <

- (a) $\frac{15}{100}$ (b) $\frac{10}{100}$ (c) $\frac{51}{10}$ (d) $\frac{4}{10}$

55 Improper fraction whole number

- (a) > (b) < (c) = (d) otherwise

56 The ray is a part of a line that has starting point(s).

- (a) 0 (b) 2
(c) 1 (d) 3



57 $\frac{8}{100} = \dots\dots\dots$

(a) 0.8

(b) $\frac{80}{10}$

(c) 8

(d) 0.08

58 A is a line that continues forever in both directions.

(a) point

(b) line segment

(c) ray

(d) straight line

59 A is a part of a line that has a starting point but no end point.

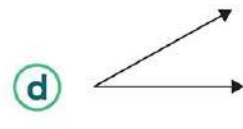
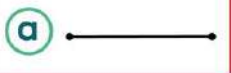
(a) point

(b) line segment

(c) ray

(d) straight line

60 The shape that shows a line segment is



61 What fraction of a circle a 180° angle would represent ?

(a) $\frac{1}{3}$

(b) $\frac{4}{8}$

(c) $\frac{3}{4}$

(d) $\frac{1}{8}$

62 $60.02 = \dots\dots\dots$

(a) $2\frac{60}{100}$

(b) $60\frac{2}{10}$

(c) $60\frac{2}{100}$

(d) $6\frac{2}{100}$

63 + $3\frac{3}{7} = 5\frac{1}{7}$

(a) $4\frac{4}{7}$

(b) $2\frac{2}{7}$

(c) $1\frac{2}{7}$

(d) $1\frac{5}{7}$

64 $\frac{7}{9} \times \dots\dots\dots = \frac{7}{9}$

(a) $\frac{7}{9}$

(b) $\frac{9}{7}$

(c) $\frac{7}{7}$

(d) 7

65 Three-tenths =

(a) $\frac{10}{3}$

(b) $\frac{3}{10}$

(c) $\frac{5}{10}$

(d) 30

66 56 tenths >

(a) 670 tenths

(c) 81 tenths

(b) 489 hundredths

(d) 780 hundredths



67 A triangle whose side lengths are 8 cm, 5 cm, and cm is an isosceles

- (a) 6 (b) 5 (c) 3 (d) 4

68 $1\frac{60}{100} + 1\frac{4}{10} = \dots\dots\dots$

- (a) $2\frac{64}{100}$ (b) 2 (c) $2\frac{10}{100}$ (d) 3

69 Which type of graphs is suitable for the opposite data ?

- (a) line plot (b) bar graph
(c) double bar graph (d) pictograph

Name	Mazen	Eyad	Yara
Weight	30	37	24

70 The quadrilateral which has four right angles and four equal sides is

- (a) rhombus (b) square (c) rectangle (d) trapezium

71 The opposite lines are

- (a) perpendicular (b) intersecting (c) parallel (d) acute



72 Which fraction is equivalent to 0.9 ?

- (a) $\frac{90}{10}$ (b) $\frac{90}{100}$ (c) $\frac{900}{100}$ (d) $\frac{9}{100}$

73 Which of the following shows the identity property of multiplication ?

- (a) $\frac{1}{3} \times 1$ (b) $\frac{3}{10} \times \frac{10}{3}$ (c) $\frac{5}{10} + 0$ (d) 30×0

74 $7 - \dots\dots\dots = 3\frac{1}{4}$

- (a) $4\frac{4}{3}$ (b) $4\frac{1}{4}$ (c) $3\frac{3}{4}$ (d) $5\frac{9}{11}$

75 $4\frac{5}{9}$ is called a/an

- (a) whole number (b) mixed number
(c) proper fraction (d) improper fraction



76 Which of the following fractions is greater than $\frac{1}{2}$?

(a) $\frac{4}{9}$

(b) $\frac{5}{8}$

(c) $\frac{3}{10}$

(d) $\frac{1}{9}$

77 A right angle represents of a circle.

(a) three-fourths

(b) half

(c) fourth

(d) whole

78 Two parallel straight lines meet at point(s).

(a) 1

(b) 2

(c) 3

(d) 0

79 $3 + \frac{5}{9} + 2 + \frac{6}{9} = \dots\dots\dots$

(a) $5\frac{2}{9}$

(b) $6\frac{2}{9}$

(c) $4\frac{9}{11}$

(d) $5\frac{9}{11}$

80 A  its name is

(a) $\overleftrightarrow{AB}$

(b) $\overline{AB}$

(c) $\overrightarrow{BA}$

(d) $\overrightarrow{AB}$

81 8.5 8.50

(a) >

(b) <

(c) =

(d) otherwise

82 Five and four hundredths =

(a) 4.05

(b) 50.4

(c) 5.4

(d) 5.04

83 $\frac{10}{8} = \dots\dots\dots$ [as a mixed number]

(a) $1\frac{1}{2}$

(b) $2\frac{1}{4}$

(c) $1\frac{1}{4}$

(d) $2\frac{1}{2}$

84 Which of the following can be represented by a line plot ?

(a) Our favorite movie

(b) Our favorite fruit

(c) Our weight

(d) Our favorite juice



85 - $2\frac{5}{9} = 2\frac{7}{9}$

(a) $4\frac{2}{9}$

(b) $5\frac{1}{3}$

(c) $4\frac{1}{3}$

(d) $5\frac{4}{9}$

86 $\frac{2}{3}$ of the circle measured

(a) 180°

(b) 120°

(c) 240°

(d) 90°

87 $5\frac{3}{10} = \dots\dots\dots$ hundredths

(a) 500

(b) 53

(c) 0.53

(d) 530

88 A rhombus has line(s) of symmetry.

(a) 0

(b) 3

(c) 1

(d) 2

89 The angle of measure 92° is called a/an angle.

(a) acute

(b) obtuse

(c) right

(d) otherwise

90 $73.51 = \dots\dots\dots + 73$

(a) 51

(b) 0.51

(c) 0.73

(d) 5.1

91 The fraction $\frac{5}{9}$ is closer to

(a) zero

(b) $\frac{1}{2}$

(c) $\frac{1}{4}$

(d) 1

92 The measure of the colored angle of the opposite model is

(a) 40°

(b) 100°

(c) 120°

(d) 145°



93 A parallelogram which has four right angle is called

(a) rhombus

(b) square

(c) rectangle

(d) trapezoid



94 The measure of an acute angle may equal

- (a) 180° (b) 100° (c) 90° (d) 80°

95 Which of the following is a unit fraction ?

- (a) $\frac{4}{9}$ (b) $\frac{5}{8}$ (c) $\frac{3}{10}$ (d) $\frac{1}{9}$

96 $\frac{64}{100} + \dots = 1$

- (a) $\frac{6}{10}$ (b) $\frac{36}{100}$ (c) $\frac{36}{10}$ (d) $\frac{63}{100}$

97 A is a part of a line that has 2 end points.

- (a) point (b) line segment (c) ray (d) straight line

98 $< \frac{5}{9}$

- (a) $\frac{5}{8}$ (b) $\frac{5}{7}$ (c) $\frac{5}{4}$ (d) $\frac{5}{10}$

99 There are degrees in circle.

- (a) 180° (b) 270° (c) 90° (d) 360°

100 The digit that is in the Hundredths place of the number 125.37 is

- (a) 5 (b) 2 (c) 1 (d) 7



Q2: Answer The Following

- 1 Aya bought $2\frac{3}{10}$ kg of strawberries and bought $1\frac{5}{100}$ kg of apples.
What is the total number of kilograms Aya bought?

$3\frac{35}{100}$

- 2 What is the value of 8 in the number 2.38?

0.08

- 3 Sama drinks $\frac{1}{7}$ box of milk every day. How much milk does Sama drink in 28 days?

4 boxes

- 4 Order the following fractions in an ascending order:

$\frac{7}{4}$, $\frac{7}{8}$, $\frac{7}{11}$, $\frac{7}{2}$, $\frac{7}{7}$
4 2 1 5 3

- 5 Hoor used $\frac{1}{5}$ of the flour in the bag for baking. If the bag contained 20 kg of flour, How many kilograms did Hoor use?

4 kg

- 6 When the data is numbers, use **line plot** to represent on the number line

- 7 Find: $6\frac{5}{8} + 1\frac{3}{8} = \dots\dots\dots$ **8**

- 8 Draw a straight line, a ray, and a line segment.



- 9 The opposite graph shows the marks of four students in Math and Science tests complete the following:

a Who got the highest mark in Math?

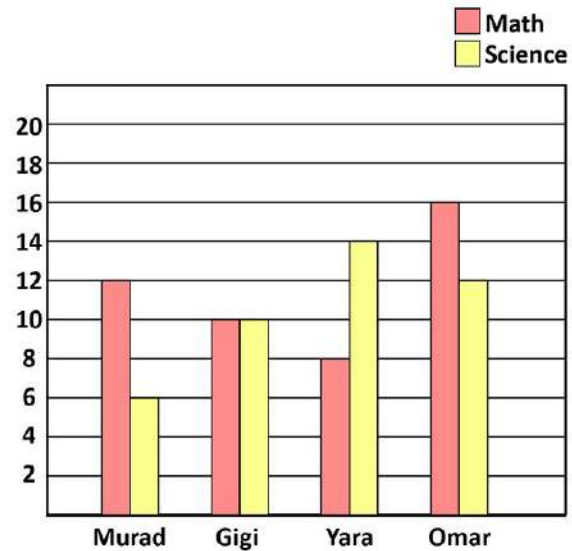
..... **Omar**

b What is the difference between Math's mark and Science's mark of Yara?

..... **6**

c Who got the lowest mark in science?

..... **Murad**



- 10 Bobo needs $\frac{7}{8}$ cup of sugar for his recipe. He has a measuring cup that holds $\frac{1}{8}$ cup of sugar.

How many times will he need to fill the measuring cup for his recipe?

..... **7 times**

- 11 Hany had 12 cookies, He ate $\frac{2}{3}$ of them. How many cookies did he eat?

..... **8 cookies**

- 12 Ahmed Nassr bought a piece of cloth of length $\frac{8}{10}$ meter and Mona bought another piece of length $\frac{25}{100}$ meter. What is the total length of the two pieces?

..... **$1 \frac{5}{100}$**

- 13 An **obtuse** angle more than a right angle.

- 14 Taha drinks 0.6 Liter of juice and retal drinks $\frac{5}{10}$ Liter of juice.

Who does drink more?

..... **Taha drank more**



15 How many acute angles are in a right-angled triangle?

2

16 **An angle** is formed by two rays that have the same endpoint.

17 Find:

a $7 - 1\frac{5}{6} = \dots\dots\dots 5\frac{1}{6}$

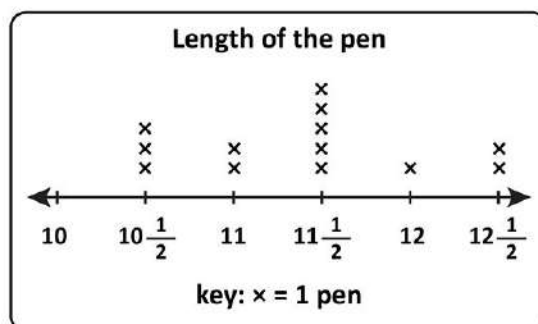
b $2\frac{1}{3} + 1\frac{1}{3} = \dots\dots\dots 3\frac{2}{3}$

18 5 Tens, 4 Hundredths **50.04** (As a decimal)

19 The opposite line plot graph shows lengths of some students' pens in centimeters. Notice the graph then answer the following:

What is the length at which the number of pens is equal?

11 cm , $12\frac{1}{2}$



20 Nouran needs a full bottle of milk. If she has a bottle $\frac{5}{7}$ full
How much milk will she need to have a full bottle?

$\frac{2}{7}$

21 $12 - \dots\dots\dots 6\frac{1}{5} \dots\dots\dots = 5\frac{4}{5}$

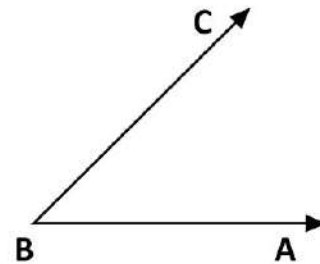
22 Murad walks to his school for a distance of $\frac{3}{10}$ kilometer, then he stops and continues walking for $\frac{23}{100}$ kilometer until he reaches his school.
What is the total distance covered by Murad?

$\frac{53}{100}$



23 In the opposite figure:

- (a) The name of the angle: **ABC** .
(b) The type of the angle: **Acute** .



24 Nabil has 9 cookies, $\frac{1}{3}$ of them contain chocolate chips.
How many cookies contain chocolate chips?

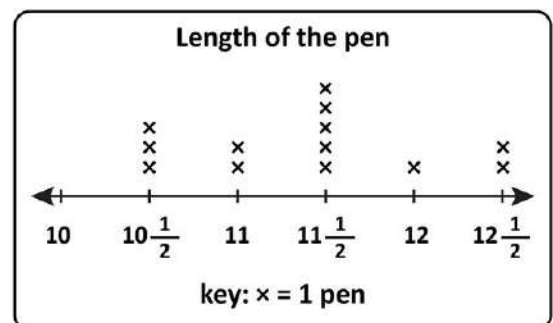
3

25 14.14: **Fourteen and fourteen hundredths** (In word form)

26 The opposite line plot graph shows lengths of some students' pens in centimeters.
Notice the graph then answer the following:

How many pens are there for this length?

13



27 Omar had $3\frac{2}{10}$ pounds and his mother gave him $6\frac{63}{100}$ pounds.
How much money does Omar have now?

9 $\frac{83}{100}$

28 Find the result of the following:

- (a) $7\frac{2}{5} - 5\frac{4}{5} = \dots\dots\dots$ **$1\frac{3}{5}$**
(b) $\frac{3}{4} \times \frac{5}{5} = \dots\dots\dots$ **$\frac{15}{20}$**

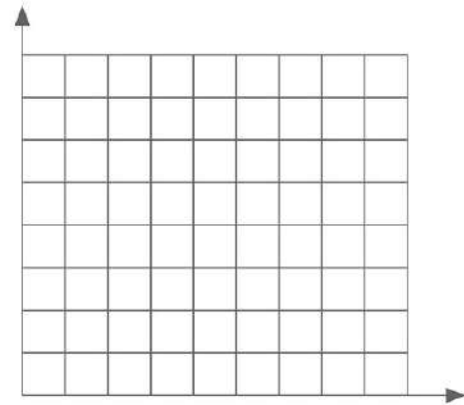
29 $2 + 0.05 + 0.7 = \dots\dots\dots$ (In standard form)

2.75



- 30 The following table shows the number of studying hours of Mathematics within a week.
Represent these data using a bar graph.

Name	Nassr	Murad	Seif	Talia
No. of hours	8	5	4	6



- 31 Nahla has 12 notebooks with colored covers, $\frac{5}{6}$ of them are green.
How many notebooks have green covers?

10 notebooks

- 32 Mohamed ate $2\frac{1}{4}$ loaves for breakfast, then he ate $1\frac{3}{4}$ loaves for lunch.
What is the total number of loaves did Mohamed eat?

4 loaves

- 33 Order the following fractions ascendingly (from least to greatest):

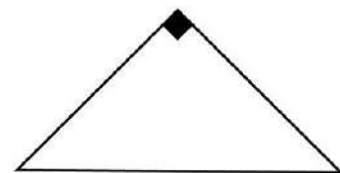
$$\frac{3}{9}, \frac{3}{11}, \frac{3}{2}, \frac{3}{5}$$

2 1 4 3

- 34 In the following figure, use the ruler to measure the sides of the triangle, then complete the following:

The type of the triangle according to:

- a The length of its sides is **Isosceles** .
b The type of its angles is **Right** .



- 35 Ahmed Nassr has 5 L.E, He bought a pen for $1\frac{1}{4}$ L.E and ruler for $2\frac{3}{4}$ L.E. How much money is left with him?

1 L.E.

- 36 Arrange the following decimals in descending order:

0.25 , 5.2 , 2.5 , 20.2 , 50.2

5 3 4 2 1

- 37 Write 5.76 in expanded, word and unit forms.

$5 + 0.7 + 0.06$

Five and seventy-six hundredths.

5 ones, 7 tenths, 6 hundredths.

- 38 Find: $1 - \frac{4}{9} - \frac{3}{9} = \dots\dots\dots$

$\frac{2}{9}$

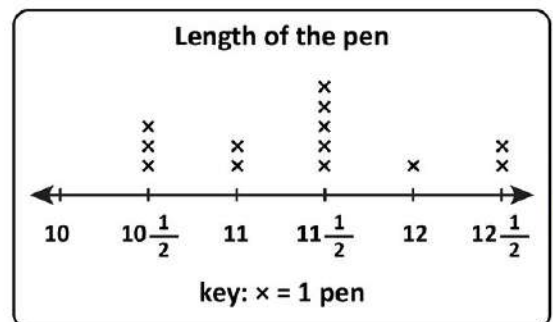
- 39 A quadrilateral with 4 congruent sides, what is it?

rhombus or square

- 40 The opposite line plot graph shows lengths of some students' pens in centimeters. Notice the graph then answer the following:

What is the most frequently repeated length?

$11\frac{1}{2}$



- 41 What is the number of lines of symmetry for a parallelogram?

0



- 42 Hana has 15 cakes, If $\frac{3}{5}$ of them are covered with chocolate.
How many chocolate cakes are there?

9 cakes

- 43 Rofida bought $2\frac{2}{5}$ kg of fruits and $3\frac{4}{5}$ kg of vegetables.
What is the total mass of the items she bought?

$6\frac{1}{5}$

- 44 $5\frac{5}{100} = \dots\dots\dots$ (As a decimal)

5.05

- 45 Hazem read $\frac{6}{10}$ from the book on Sunday, then he read $\frac{34}{100}$ from the same book on Sunday. What fraction represents what Hazem read?

$\frac{94}{100}$

- 46 The minutes is 60 seconds, How many seconds are there is $\frac{1}{3}$?

20 seconds

- 47 Mohamed ran a distance of $2\frac{50}{100}$ km.
How many tenths express the total distance that Mohamed ran?

25 tenths

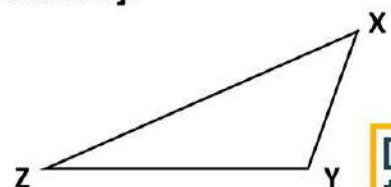
- 48 The suitable graph representation to compare between two groups is

double bar graph

- 49 By using your geometric instruments [The ruler and protractor]:

Determine the type of each of the following triangles.

- (a) Type of ΔXYZ according to its sides **Scalene**
(b) Type of ΔXYZ according to its angles **Obtuse**



حمل الآن

مجانا وحصريا

المراجعة رقم (5)

الترم الثاني



Part 1

Q1/ Choose the correct answer :-

1) Which of the following is a unit fraction ?

- a) $\frac{3}{8}$ b) $\frac{1}{8}$ c) $\frac{8}{8}$ d) $\frac{8}{1}$

2) Which equation is not a correct decomposition of $\frac{10}{11}$?

- a) $\frac{1}{11} + \frac{2}{11} + \frac{3}{11} + \frac{4}{11} = \frac{10}{11}$ b) $\frac{5}{11} + \frac{5}{11} = \frac{10}{11}$
 c) $\frac{1}{11} + \frac{2}{11} + \frac{8}{11} = \frac{10}{11}$ d) $\frac{1}{11} + \frac{2}{11} + \frac{2}{11} + \frac{3}{11} + \frac{2}{11} = \frac{10}{11}$

3) $\frac{6}{9} + \frac{3}{9} = \dots\dots\dots$

- a) $\frac{3}{9}$ b) $\frac{9}{18}$ c) 1 d) $\frac{6}{9}$

4) Which of the following is an improper fraction?

- a) $2\frac{3}{5}$ b) $\frac{8}{9}$ c) $\frac{7}{4}$ d) $\frac{5}{7}$

5) A fraction in which its numerator greater than or equals its denominator is called

- a) proper fraction b) improper fraction c) mixed number d) unit fraction

6) $4\frac{1}{2} = \dots\dots\dots$ (as an improper fraction)

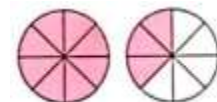
- a) $\frac{5}{2}$ b) $\frac{9}{2}$ c) $\frac{7}{2}$ d) $\frac{9}{4}$

7) $\frac{20}{7} = \dots\dots\dots$ (as a mixed number)

- a) $3\frac{1}{7}$ b) $2\frac{1}{7}$ c) $2\frac{6}{7}$ d) $1\frac{6}{7}$

8) Which of the fractions represents the shaded

parts in the following figure ?



- a) $\frac{5}{8}$ b) $\frac{4}{8}$ c) $\frac{11}{8}$ d) $\frac{13}{8}$

9) Which of the following mixed numbers is equal to $\frac{6}{5}$?

- a) $1\frac{1}{2}$ b) $1\frac{1}{6}$ c) $1\frac{1}{12}$ d) $1\frac{1}{5}$



10) $4 + \frac{7}{11} + 2 + \frac{1}{11} = \dots\dots\dots$

a) $6\frac{8}{11}$

b) $6\frac{8}{22}$

c) $2\frac{6}{11}$

d) $7\frac{8}{11}$

11) $1 - \frac{3}{5} = \dots\dots\dots$

a) $1\frac{3}{5}$

b) $\frac{2}{5}$

c) $\frac{3}{5}$

d) $1\frac{2}{5}$

12) $1\frac{1}{4} + \frac{3}{4} = \dots\dots\dots$

a) $2\frac{1}{4}$

b) 2

c) 4

d) $2\frac{3}{4}$

13) $5\frac{5}{9} - 2\frac{1}{9} = \dots\dots\dots$

a) $3\frac{4}{9}$

b) $3\frac{4}{9}$

c) $7\frac{4}{9}$

d) $7\frac{6}{9}$

14) Which of the following is the greatest ?

a) $\frac{3}{6}$

b) $\frac{3}{5}$

c) $\frac{3}{7}$

d) $\frac{3}{8}$

15) Which relation is correct ?

a) $\frac{7}{12} > \frac{7}{9}$

b) $\frac{7}{8} < \frac{7}{10}$

c) $\frac{7}{13} < \frac{7}{11}$

d) $\frac{7}{15} > \frac{7}{9}$

16) $\frac{1}{4} < \frac{1}{\dots\dots\dots}$

a) 8

b) 5

c) 7

d) 3

17) Which of the following fractions is greater than 1?

a) $\frac{4}{5}$

b) $\frac{5}{8}$

c) $\frac{7}{5}$

d) $\frac{9}{10}$

18) What is the missing numerator ? $\frac{2}{3} = \frac{\dots\dots\dots}{6}$

a) 1

b) 2

c) 3

d) 4

19) What is the missing fraction ? $\frac{1}{5} = \frac{\dots\dots\dots}{\dots\dots\dots}$

a) $\frac{1}{10}$

b) $\frac{2}{10}$

c) $\frac{3}{10}$

d) $\frac{4}{10}$

20) $\frac{7}{12}$ is closer to the benchmark fraction $\dots\dots\dots$

a) 1

b) $\frac{1}{2}$

c) $\frac{1}{4}$

d) 0



21) $3 \times \frac{1}{2} = \dots\dots\dots$

a) $2 \times \frac{1}{3}$

b) $\frac{1}{2} + \frac{1}{2}$

c) $3 + 3 + 3$

d) $1\frac{1}{2}$

22) $10 \times \frac{1}{10}$

a) 1

b) $\frac{1}{100}$

c) $\frac{1}{10}$

d) 10

23) $5 \times \frac{1}{6} = \dots\dots\dots$

a) $\frac{5}{30}$

b) $\frac{6}{6}$

c) $5\frac{1}{6}$

d) $1 \times \frac{5}{6}$

24) $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \dots\dots\dots$

a) $\frac{4}{20}$

b) $\frac{11}{5}$

c) $\frac{1}{5} \times 4$

d) $1\frac{1}{5}$

25) $3 + \frac{2}{5} + 1 + \frac{1}{5} = \dots\dots\dots$

a) $2\frac{3}{5}$

b) $2\frac{1}{5}$

c) $\frac{7}{5}$

d) $4\frac{3}{5}$

26) $\frac{5}{4} \dots\dots\dots \frac{5}{6}$

a) <

b) >

c) =

27) $\frac{4}{9} > \dots\dots\dots$

a) $\frac{7}{9}$

b) $\frac{1}{9}$

c) $\frac{5}{9}$

d) $\frac{8}{9}$

28) $\frac{5}{8}$ is closer to the benchmark fraction $\dots\dots\dots$

a) 1

b) $\frac{1}{2}$

c) $1\frac{1}{2}$

d) 0

29) $\frac{8}{9}$ is closer to the benchmark fraction $\dots\dots\dots$

a) 1

b) $\frac{1}{2}$

c) 2

d) 0

30) Which of the following fractions is equal to 1 ?

a) 0.1

b) 1.1

c) $\frac{10}{10}$

d) $\frac{10}{100}$

31) Which of decimal shows eight hundredths ?

a) 8.00

b) 0.08

c) 0.80

d) 800



32) 0.4 is equivalent to

a) $\frac{4}{100}$

b) $\frac{1}{4}$

c) $\frac{40}{100}$

d) $\frac{10}{4}$

33) The expanded form for the number 2.35 is

a) $2 + 0.3 + 0.05$

b) $2+0.5+0.003$

c) $3+0.5+0.02$

d) $2+0.3+0.05$

34) 17 hundredths =

a) 1700

b) 0.17

c) $\frac{17}{10}$

d) $\frac{71}{100}$

35) The value of the digit 4 in the number 3.24 is

a) 4

b) 0.04

c) 40

d) 400

36) The standard form for the number 3 ones , 5 tenths , 7 hundredths is ...

a) 3.57

b) 5.37

c) 3.75

d) 35.7

37) $74.53 = \dots + 74$

a) 53

b) 530

c) 0.53

d) 5.3

38) $1.05 = \dots$

a) $1\frac{5}{100}$

b) $1\frac{15}{100}$

c) $1\frac{5}{10}$

d) $1\frac{50}{100}$

39) $\frac{13}{100} = \dots$

a) 1.03

b) 0.13

c) 1.30

d) 1.3

40) $7.9 = \dots$ tenths

a) 0.79

b) 7.9

c) 79

d) 790

41) 8 = hundredths

a) 800

b) 0.8

c) 0.08

d) 80

42) Which of the following is equivalent to $\frac{6}{10}$?

a) 0.60

b) 0.06

c) 1.16

d) $\frac{60}{10}$

43) $\frac{7}{10}$ is equivalent to

a) $\frac{7}{100}$

b) $\frac{70}{100}$

c) 7

d) 0.07



44) Which of the following is greater than 1 ?

a) $\frac{300}{100}$

b) $\frac{30}{100}$

c) $\frac{3}{10}$

d) 0.30

45) 80 tenths is equivalent to

a) 0.80

b) 0.08

c) 8

d) $\frac{8}{10}$

46) 7.2 7.15

a) <

b) >

c) =

47) 2.4 $2\frac{42}{100}$

a) <

b) >

c) =

48) 1.3 $\frac{125}{100}$

a) <

b) >

c) =

49) 17 hundredths 17 tenths

a) <

b) >

c) =

50) 3 hundredths $\frac{2}{10}$

a) <

b) >

c) =

51) $\frac{3}{10} + \frac{17}{100}$

a) $\frac{20}{100}$

b) $\frac{20}{10}$

c) $\frac{47}{100}$

d) $\frac{75}{100}$

52) $\frac{1}{10} + \frac{11}{100}$

a) 0.12

b) 0.21

c) 2.1

d) 1.2

53) $\frac{39}{100} + \frac{41}{100}$

a) $\frac{70}{100}$

b) $\frac{80}{10}$

c) $\frac{7}{10}$

d) 0.8

54) $3\frac{17}{100} + 2\frac{5}{10}$

a) $5\frac{67}{100}$

b) $5\frac{22}{10}$

c) $5\frac{22}{100}$

d) $6\frac{22}{100}$



55) 71 hundredths =

a) $\frac{7}{100}$

b) 0.71

c) $\frac{17}{100}$

d) 7100

56) $5 + 0.2 + 0.06 = \dots\dots\dots$

a) 0.562

b) 5.26

c) 56.2

d) 562

57) 29 tenths =

a) 0.29

b) 2.9

c) 9.2

d) 90.2

58) 1.5 = tenths .

a) 0.15

b) 1.5

c) 150

d) 15

59) $\frac{2}{10}$ is equivalent to

a) 0.20

b) 0.02

c) 2.2

d) 2.0

60) 7 tenths $\frac{17}{100}$

a) <

b) >

c) =

61) $0.9 < \dots\dots\dots$

a) 0.7

b) 0.8

c) 0.15

d) 1.5

62) Which of the following can be represented by a line plot ?

a) our favorite sports

b) our favorite colors

c) our weights

d) our favorite food

63) Which of the following can be represented by a double bar graph ?

a) favorite animals

b) marks of friends in Math

c) our heights

d) marks of friends in Math & Arabic

64) Which type of graph is suitable to represent these data ?

Name	Samy	Omar	Karim
Age	28	33	17

a) double bar

b) bar graph

c) line plot

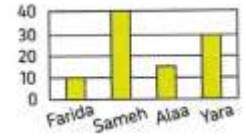


65) The following table can be represented by

Subject	Arabic	Math	Science	English
Boys	30	35	39	40
Girls	25	40	39	30

- a) double bar b) bar graph c) line plot

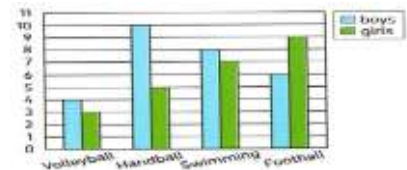
66) The opposite graph shows mark for four students, which student got lowest mark ?



- a) Farida b) Sameh c) Alaa d) Yara

67) The number of girls in handball equals

- a) 10 b) 4 c) 5 d) 7



68) The horizontal and vertical lines of graph are called

- a) keys b) axes c) titles d) number of sets

69) is the representation of data through individual columns .

- a) double bar b) bar graph c) line plot d) pictograph

70) To represent the number of walking hours for Ahmed and Hassan in one week you can use

- a) double bar b) bar graph c) line plot d) pictograph

71) When the data is numbers, use to represent on the number line .

- a) double bar b) bar graph c) line plot d) pictograph

72) To compare between rainfall in Egypt in the two years 2022 and 2023 , we use

- a) double bar b) bar graph c) line plot d) pictograph

73) The suitable graph representation to compare between two groups is

- a) double bar b) bar graph c) line plot d) pictograph



Q2/ Complete the following:-

1) $\frac{1}{3} + \frac{1}{3} = \dots\dots\dots$

2) $\frac{\dots}{5} = 1$

3) $\frac{10}{10} = \dots\dots\dots$

4) Two thirds = $\frac{\dots}{\dots} + \frac{\dots}{\dots}$

5) $\frac{\dots}{\dots} + \frac{1}{5} = \frac{4}{5}$

6) $\frac{7}{2}$ is a / an $\dots\dots\dots$ fraction

7) The proper fraction has the numerator $\dots\dots\dots$ than the denominator

8) $3\frac{3}{4} = \dots\dots\dots$ (in the form of an improper fraction)

9) $\frac{17}{3} = \dots\dots\dots$ (in the form of a mixed number)

10) $\frac{\dots}{5} = 10$

11) $\frac{8}{\dots} = 2$

12) $\frac{\dots}{7} = 3$

13) $3\frac{2}{5} + \frac{1}{5} = \frac{\dots}{\dots}$

14) $3 - 2\frac{1}{4} = \frac{\dots}{\dots}$

15) $6 - 3\frac{1}{4} = \dots\dots\dots$

16) $3\frac{5}{8} + 2\frac{1}{8} = \dots\dots\dots$

17) $\frac{5}{12} + \frac{2}{12} - \frac{6}{12} = \dots\dots\dots$

18) $5\frac{3}{4} = \dots\dots\dots$ (in the form of an improper fraction)

19) $\frac{18}{5} = \dots\dots\dots$ (in the form of a mixed number)

20) $\frac{25}{35} = \frac{\dots}{7}$

21) $\frac{4}{10} = \frac{\dots}{50}$

22) $\frac{3}{5} = \frac{\dots}{10}$

23) $\frac{12}{20} = \frac{\dots}{5}$



24) $\frac{\dots}{5} = \frac{7}{7}$

25) $\frac{2}{7} \times 3 = \dots\dots\dots$

26) $\frac{2}{9} \times 0 = \dots\dots\dots$

27) $\frac{1}{4} \times 5 = \frac{3}{4} + \dots\dots\dots$

28) $\frac{3}{11} = \dots\dots\dots$ (decompose into unit fraction)

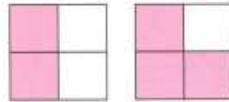
29) The shaded parts = $\frac{\dots\dots\dots}{\dots\dots\dots}$ 

30) The number of unit fractions in $\frac{8}{9}$ is $\dots\dots\dots$

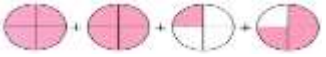
31) $1 - \frac{3}{7} = \dots\dots\dots$

32) Mixed number = $\dots\dots\dots$

improper fraction = $\dots\dots\dots$



33) $4\frac{2}{5} + \dots\dots\dots = 6\frac{2}{5}$

34)  = $\dots\dots\dots$

35) $\frac{5}{10} = \dots\dots\dots$ (in decimal form)

36) $\frac{7}{100} = \dots\dots\dots$ (in decimal form)

37) $0.08 = \dots\dots\dots$ (in fraction form)

38) $0.34 = \dots\dots\dots$ (in fraction form)

39) The value of the digit 6 in the number 2.65 is $\dots\dots\dots$

40) The place value of the digit 5 in the number 12.15 is $\dots\dots\dots$

41) Forty six hundredths = $\dots\dots\dots$ (standard form)

42) Five hundreds and seven hundredths = $\dots\dots\dots$ (standard form)

43) 7 ones , 9 hundredths = $\dots\dots\dots$ (standard form)

44) $7.08 = \dots\dots\dots$ (word form)

45) $13 + 0.02 = \dots\dots\dots$ (word form)

46) $8.5 = \dots\dots\dots$ (unit form)

47) $4.52 = \dots\dots\dots$ (unit form)

48) $2.34 = \dots\dots\dots$ (in fraction form)

49) $7.4 = \dots\dots\dots + \dots\dots\dots$



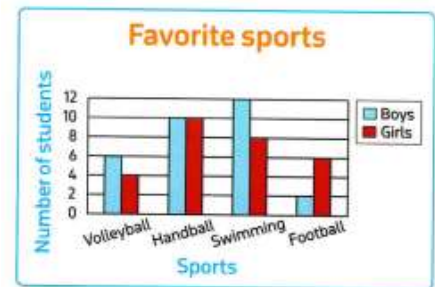
- 50) = $6 + 0.3$
- 51) $3.4 =$ (fraction form)
- 52) $5.7 =$ tenths
- 53) $89.5 =$ tenths
- 54) $3.75 =$ hundredths
- 55) $5.2 =$ hundredths
- 56) $2 + 0.5 =$ (as a mixed number)
- 57) $8.07 =$ (as a mixed number)
- 58) $\frac{123}{100} =$ hundredths
- 59) $15.3 =$ (improper fraction)
- 60) $\frac{3}{10} = \frac{...}{100}$
- 61) $\frac{80}{10} = \frac{...}{100}$
- 62) $\frac{900}{100} = \frac{...}{10}$
- 63) Nine hundredths = (as a decimal)
- 64) Twenty two and thirty-five hundredths = (as a decimal)
- 65) Eighteen and six tenths = (as a decimal)
- 66) 5 Ones , 6 Tenths, 5 Hundredths = (as a decimal)
- 67) Five and five hundredths = (as a decimal)
- 68) $4.9 = 4 +$
- 69) $4 + 0.3 + 0.08 =$ (standard from).
- 70) 4.5 tenths = (as a decimal)
- 71) 7 tenths = hundredths

Q3/ Answer the following :-

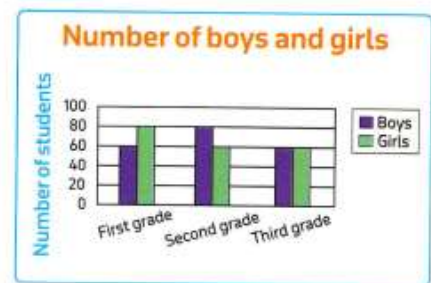
- 1) Farida cut a cake into 8 equal parts and ate one part of them what is the fraction that represent the remaining part ?
- 2) Maria drank $1\frac{3}{8}$ liters of water. Farida drank $1\frac{5}{8}$ liters of water. How many liters of water did Maria and Farida drink together?
- 3) Marwan finished $\frac{2}{7}$ of the homework before his coming back home. What fraction represents the remaining part of the homework?
- 4) Yara has 9 cakes , $\frac{2}{3}$ of them have chocolate. How many chocolate cakes are there?
- 5) Mohamed has $3\frac{1}{4}$ cookies , he gave his sister $2\frac{3}{4}$ to his sister , how many cookies does he have left ?
- 6) There are 15 cakes , if $\frac{3}{5}$ of them are covered with chocolate , how many chocolate cakes are there ?
- 7) If it takes $\frac{2}{6}$ of a bag of flour for a cookie recipe , how much flour will it take to double the recipe ?

- 8) Each of Farida and Malak has a bar of sweet of the same size , if Farida ate $\frac{4}{8}$ of her bar , and Malak ate $\frac{4}{6}$ of her bar , who ate more ?
- 9) Malak drank 0.6 liter of juice , Farida drank $\frac{4}{10}$ of juice. Who drank more ?
- 10) Maria walked $\frac{5}{10}$ kilometer then she walked $\frac{21}{100}$ kilometer . How long did she walk to her home ?
- 11) Yara bought a piece of cloth of length $\frac{8}{10}$ meter and Rose bought another piece of length $\frac{25}{100}$ meter. What is the total Length of the two pieces ?

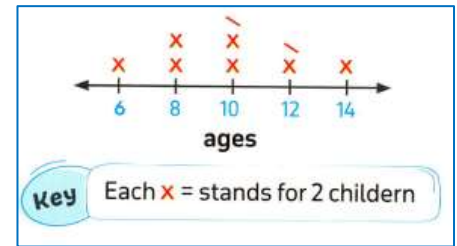
- 12) From the opposite graph ,
- How many boys prefer swimming ?
 - How many girls prefer volleyball ?



- 13) From the opposite graph ,
- How many boys in first grade ?
 - How many girls in the third grade ?
 - In which grade the number of boys is equal to the number of girls ?



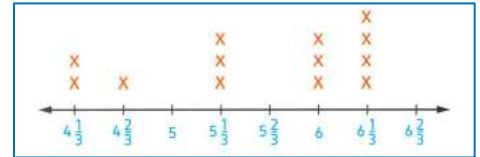
- 14) By using the opposite line plot find the number of children whose ages are 10 years old ?



- 15) The table shows the internet usage for four friends in hour. Who use the internet the least time ?

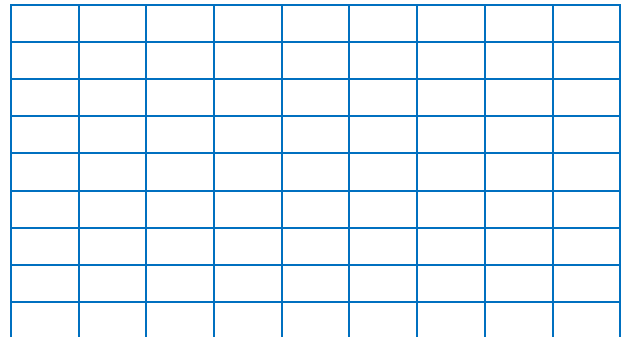
Name	Saly	Fady	Amira	Ali
No. of hours	$\frac{1}{4}$	$1\frac{1}{2}$	$\frac{1}{3}$	1

- 16) From the following line plot, the number which is the most repeated



- 17) Represent the following data by bars

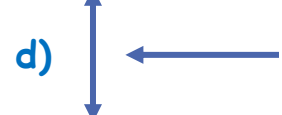
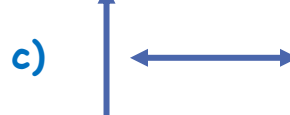
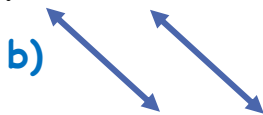
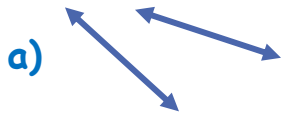
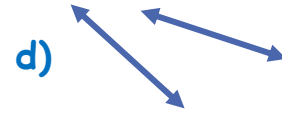
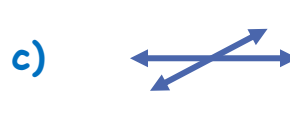
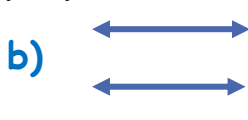
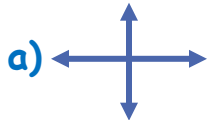
Subject	Number
Math	$2\frac{1}{4}$
English	$2\frac{1}{4}$
Arabic	$1\frac{1}{2}$
Science	$1\frac{1}{2}$



- 18) Arrange in ascending $\frac{1}{12}$, $\frac{4}{12}$, $\frac{9}{12}$, $\frac{7}{12}$

- 19) Arrange in descending $\frac{2}{5}$, $\frac{2}{9}$, $\frac{2}{3}$, $\frac{2}{10}$, $\frac{2}{4}$

Part 2

Q1/ Choose the correct answer :-**1) The opposite figure is named as**a) $\overrightarrow{CD}$ b) $\overleftarrow{CD}$ c) $\overleftrightarrow{CD}$ d) $\overline{CD}$ **2) Which shows $\overrightarrow{CD}$ **a) $\overrightarrow{C \quad D}$ b) $\overleftarrow{C \quad D}$ c) $\overleftrightarrow{C \quad D}$ d) $\overline{C \quad D}$ **3) Which shows two parallel lines****4) Which shows two perpendicular lines****5) In the opposite figure ,
which is the pair of parallel line segments ?**

a) IH and HG

b) GH and GJ

c) IJ and GJ

d) GJ and HI

**6) All the following figures has a line of symmetry except****7) is formed by two rays that share an end point .**

a) a point

b) a line segment

c) an angle

d) a ray

8) The figure that shows a right angle is

9) The figure that shows an obtuse angle is



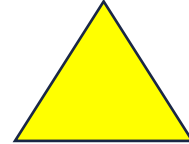
10) How many obtuse angles in the opposite figure ?

a) 0

b) 1

c) 2

d) 3



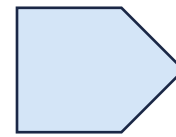
11) How many right angles in the opposite figure ?

a) 0

b) 1

c) 2

d) 3



12) The opposite triangle is a/an triangle

a) acute

b) right

c) obtuse

d) scalene



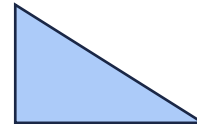
13) The number of acute angles in the opposite figure is

a) 0

b) 1

c) 2

d) 3



14) The opposite triangle is a/an triangle

a) equilateral

b) isosceles

c) obtuse

d) scalene



15) The number of equal sides in equilateral triangle is

a) 0

b) 1

c) 2

d) 3

16) The number of right angles in the scalene right triangle is

a) 0

b) 1

c) 2

d) 3

17) The isosceles obtuse triangle has equal sides .

a) 0

b) 1

c) 2

d) 3

18) All the obtuse triangles has Acute angles .

- a) 0 b) 1 c) 2 d) 3

19) A quadrilateral that has 4 equal sides and 4 right angles is called

- a) rectangle b) square c) rhombus d) trapezium

20) A parallelogram has 4 equal sides is

- a) rectangle b) parallelogram c) rhombus d) trapezium

21) A is a rectangle with 4 equal sides .

- a) rectangle b) parallelogram c) rhombus d) square

22) A parallelogram has

- a) 4 equal sides b) 1 pair of parallel sides
c) 4 right angles d) 2 pairs of parallel sides

23) A square has

- a) 2 acute angles b) 4 right angles
c) 2 obtuse angles d) 4 different angles

24) A rectangle has right angles .

- a) 4 b) 1 c) 2 d) 3

25) A rhombus has equal sides .

- a) 4 b) 1 c) 2 d) 3

26) A  has line(s) of symmetry .

- a) 0 b) 1 c) 2 d) 3

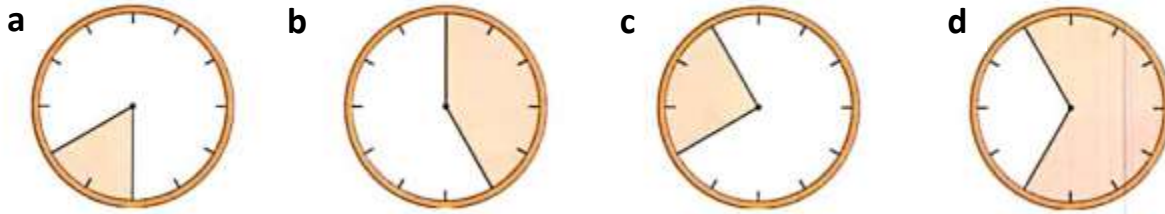
27) The measure of the right angle equals^o

- a) 0 b) 90 c) 180 d) 360

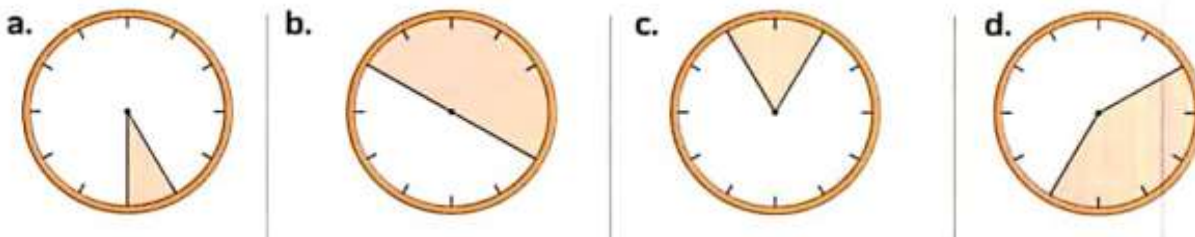
28) angle measure's between 0^o and 90^o

- a) acute b) obtuse c) right d) straight

29) Which of the following circles shows 90° ?

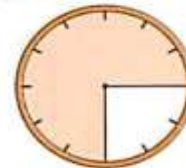


30) Which of the following circles shows $\frac{1}{6}$?



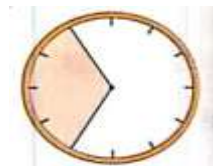
31) The angle which represents the colored part equals

- a) 60° b) 300°
c) 120° d) 270°



32) The fraction which represents the colored part equals

- a) $\frac{1}{4}$ b) $\frac{1}{6}$
c) $\frac{1}{2}$ d) $\frac{1}{3}$



33) The angle which measures 270° shows a fraction

- a) $\frac{1}{3}$ b) $\frac{2}{3}$ c) $\frac{1}{2}$ d) $\frac{3}{4}$

34) What fraction of a circle a 60° would represent ?

- a) $\frac{1}{2}$ b) $\frac{1}{4}$ c) $\frac{1}{3}$ d) $\frac{1}{6}$

35) What fraction of a circle a 1° would represent ?

- a) $\frac{300}{360}$ b) $\frac{1}{360}$ c) $\frac{360}{360}$ d) $\frac{60}{360}$

36) The fraction $\frac{5}{12}$ makes an angle of measure $^\circ$

- a) 150 b) 90 c) 210 d) 300

37) A protractor is an instrument used to measure

- a) sides b) weight c) angle d) capacity

38) The measure of opposite angle is $^\circ$

- a) 135° b) 100°
c) 120° d) 150°



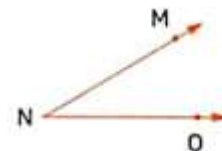
39) The measure of opposite angle is $^\circ$

- a) 85° b) 20°
c) 90° d) 30°



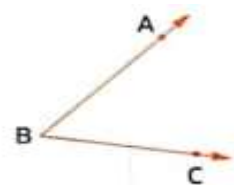
40) The opposite angle is named as

- a) NMO b) MON
c) MNO d) OMN



41) Name the sides of the angle ABC

- a) $\overrightarrow{AB}, \overrightarrow{BC}$ b) $\overrightarrow{AC}, \overrightarrow{AB}$
c) $\overrightarrow{BA}, \overrightarrow{CB}$ d) $\overrightarrow{BC}, \overrightarrow{BA}$



42) How many rotations around a circle is 180° degrees ?

- a) $\frac{1}{4}$ of a full rotation b) $\frac{3}{4}$ of a full rotation
c) $\frac{1}{2}$ of a full rotation d) $\frac{1}{3}$ of a full rotation

43) The related fraction to the angle of measure 120° is

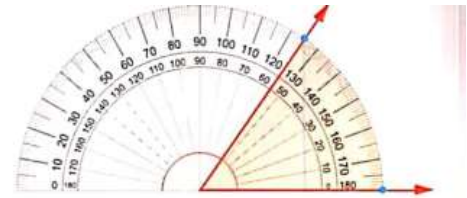
- a) $\frac{1}{2}$ b) $\frac{1}{4}$ c) $\frac{1}{3}$ d) $\frac{1}{6}$

44) The straight angle is the same as right angles .

- a) 1 b) 2 c) 3 d) 4

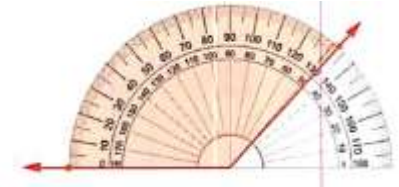
45) The measure of opposite angle is $^\circ$

- a) 132° b) 55°
c) 130° d) 120°



46) The measure of opposite angle is $^\circ$

- a) 125° b) 55°
c) 135° d) 65°



47) The measure of straight angle = the measure of circle .

- a) $\frac{1}{2}$ b) $\frac{1}{4}$ c) $\frac{1}{3}$ d) $\frac{1}{6}$

48) Circle can be divided into right angles.

- a) 1 b) 2 c) 3 d) 4

49) Which is a measure of an acute angle ?

- a) 40° b) 90° c) 180° d) 120°

50) The fraction $\frac{1}{12}$ of a circle makes an angle of measure degrees.

- a) 180 b) 90 c) 30 d) 60

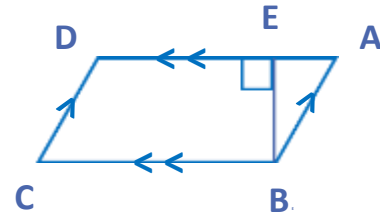
51) The angle which measure is 360° represents a fraction of

- a) $\frac{1}{2}$ b) $\frac{3}{4}$ c) $\frac{4}{10}$ d) $\frac{12}{12}$

Q2/ Complete the following :-

- 1) The opposite figure is called 
- 2) The opposite figure is called 
- 3) The opposite figure is called 
- 4) has a starting point and no endpoint.
- 5) The two perpendicular straight lines make square corners.
- 6) The two lines cannot intersecting.
- 7) The two lines  are called
- 8) The two lines  are called
- 9) A is a part of a line , it has two end points .
- 10) The triangle with only two equal sides is called
- 11) The triangle with three equal sides is called
- 12) The triangle with three different sides is called
- 13) The triangle with only one angle greater than right angle is called
- 14) The type of triangle whose side lengths 4cm , 5cm , 6cm is
- 15) The type of triangle whose side lengths 8cm , 9cm , 8cm is
- 16) The type of equilateral triangle according to its angles is
- 17) Any triangle has at least acute angles .
- 18) The type of triangle which has an obtuse angle and two acute angles is
- 19) has only one pair of parallel sides (only 2 parallel sides) .
- 20) is a parallelogram with 4 right angles .
- 21) is a rectangle with 4 equal sides .
- 22) A quadrilateral is any polygon with sides .
- 23) A rhombus is a parallelogram with 4 equal
- 24) A is a parallelogram with 4 equal sides , two acute angles two obtuse sides .

- 25) A quadrilateral that has 2 pairs of parallel sides and has 4 equal sides and 4 right angles is called
- 26) A is a rhombus with 4 right angles
- 27) The number of equal sides in the scalene acute triangle is
- 28) A rectangle has right angles .
- 29) In The equilateral triangle there are three sides are in length .
- 30) The square has right angles .
- 31) The rectangle has right angles .
- 32) The has only one pair of a parallel sides .
- 33) The quadrilateral that has 4 equal sides and 4 right angles is called
- 34) From the opposite figure ,
- AB and are parallel .
 - BE is perpendicular to
 - AD is parallel to
 - EB and AD intersect at point



Q3- Draw $\overleftrightarrow{AB}$ is parallel to $\overleftrightarrow{CD}$

Q4- Draw $\overleftrightarrow{AB}$ is perpendicular to $\overleftrightarrow{CD}$

Q5- Draw an obtuse angle

Q5- Draw a parallelogram that has 4 right angles and 4 equal sides


 Answers

 Part 1

Q1

1) b	2) c	3) c	4) c
5) b	6) b	7) c	8) c
9) d	10) a	11) b	12) b
13) b	14) b	15) c	16) d
17) c	18) d	19) b	20) b
21) d	22) a	23) d	24) c
25) d	26) b	27) b	28) b
29) a	30) c	31) b	32) c
33) d	34) b	35) b	36) a
37) c	38) a	39) b	40) c
41) a	42) a	43) b	44) a
45) c	46) b	47) a	48) b
49) a	50) a	51) c	52) b
53) d	54) a	55) b	56) b
57) b	58) d	59) a	60) b
61) d	62) c	63) d	64) b
65) a	66) a	67) c	68) b
69) b	70) a	71) c	72) a
73) a			

Q2

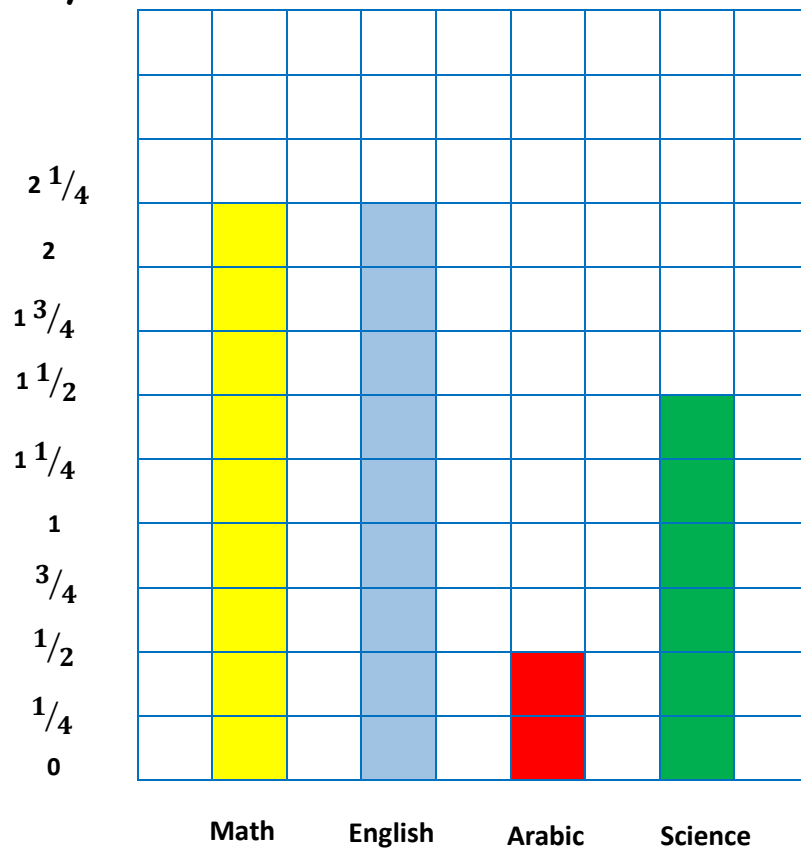
1) $\frac{2}{3}$	2) 5	3) 1	4) $\frac{1}{3}, \frac{1}{3}$
5) $\frac{3}{5}$	6) improper	7) greater	8) $\frac{15}{4}$
9) $5\frac{2}{3}$	10) 50	11) 4	12) 21
13) $\frac{18}{5}$	14) $\frac{3}{4}$	15) $2\frac{3}{4}$	16) $5\frac{3}{4}$
17) $\frac{1}{12}$	18) $\frac{23}{4}$	19) $3\frac{3}{5}$	20) 5
21) 20	22) 6	23) 3	24) 5
25) $\frac{6}{7}$	26) 0	27) $\frac{2}{4}$	28) $\frac{3}{11}, \frac{3}{11}, \frac{3}{11}$
29) $\frac{7}{10}$	30) 8	31) $\frac{4}{7}$	32) $1\frac{1}{4}, \frac{5}{4}$
33) 2	34) 3	35) 0.5	36) 0.07
37) $\frac{8}{100}$	38) $\frac{34}{100}$	39) 0.6	40) hundredths
41) 0.46	42) 500.07	43) 7.09	44) seven and eight hundredths
45) thirteen and two hundredths	46) 8 ones , 5 tenths	47) 4 ones , 5 tenths , 2 hundredths	48) $\frac{234}{100}$
49) $7 + 0.4$	50) 6.3	51) $\frac{34}{10}$	52) 57
53) 895	54) 375	55) 520	56) $2\frac{5}{10}$
57) $8\frac{7}{100}$	58) 123	59) $\frac{153}{10}$	60) 30
61) 800	62) 90	63) 0.09	64) 22.35
65) 18.6	66) 5.65	67) 5.05	68) 0.9
69) 4.38	70) 0.45	71) 70	

Q3

- 1) $\frac{8}{8} - \frac{1}{8} = \frac{7}{8}$ parts
- 2) Total liters = $1\frac{3}{8} + 1\frac{5}{8} = 2\frac{8}{8} = 3$ liters
- 3) The remaining = $\frac{7}{7} - \frac{2}{7} = \frac{5}{7}$
- 4) No. of chocolate cake = $\frac{2}{3} \times 9 = 6$ cakes
- 5) The left cookies = $3\frac{1}{4} - 2\frac{3}{4}$
 $= \frac{13}{4} - \frac{11}{4} = \frac{2}{4} = \frac{1}{2}$
- 6) No. of chocolate cake = $\frac{3}{5} \times 15 = 9$ cakes
- 7) The amount of flour = $\frac{2}{6} \times 2 = \frac{4}{6}$ of flour
- 8) $\frac{4}{8} < \frac{4}{6}$ so Malak ate more
- 9) $\frac{6}{10} > \frac{4}{10}$ so Malak drank more
- 10) She walked $\frac{50}{100} + \frac{21}{100} = \frac{71}{100}$
- 11) Total length $\frac{80}{100} + \frac{25}{100} = \frac{105}{100} = 1\frac{5}{100}$ m
- 12) a) 12 boys b) 4 girls
- 13) a) 60 boys b) 60 girls c) third grade
- 14) 5 children
- 15) Saly
- 16) $6\frac{1}{3}$

17) Represent the following data by bars

Subject	Number
Math	$2\frac{1}{4}$
English	$2\frac{1}{4}$
Arabic	$1\frac{1}{2}$
Science	$1\frac{1}{2}$



18) Arrange in ascending $\frac{1}{12}$, $\frac{4}{12}$, $\frac{9}{12}$, $\frac{7}{12}$

Order / $\frac{1}{12}$, $\frac{4}{12}$, $\frac{7}{12}$, $\frac{9}{12}$

19) Arrange in descending $\frac{2}{5}$, $\frac{2}{9}$, $\frac{2}{3}$, $\frac{2}{10}$, $\frac{2}{4}$

Order / $\frac{2}{3}$, $\frac{2}{4}$, $\frac{2}{5}$, $\frac{2}{9}$, $\frac{2}{10}$

Part 2

Q1

1) c	2) a	3) b	4) a
5) d	6) b	7) c	8) a
9) b	10) a	11) c	12) a
13) c	14) d	15) d	16) b
17) c	18) c	19) b	20) c
21) d	22) d	23) b	24) a
25) a	26) a	27) b	28) a
29) c	30) c	31) d	32) d
33) d	34) d	35) b	36) a
37) c	38) a	39) b	40) c
41) d	42) c	43) c	44) b
45) b	46) c	47) a	48) d
49) a	50) c	51) d	

Q2

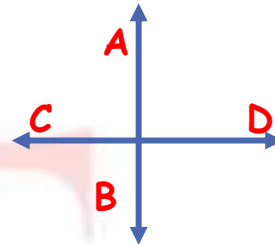
1) line	2) ray	3) line segment	4) line segment
5) 4	6) parallel	7) parallel	8) perpendicular
9) line segment	10) isosceles triangle	11) equal	12) scalene triangle
13) obtuse angled triangle	14) scalene triangle	15) isosceles triangle	16) acute angled triangle
17) 2	18) obtuse angled triangle	19) trapezium	20) rectangle
21) square	22) 4	23) sides	24) rhombus
25) square	26) square	27) zero	28) 4
29) equal	30) 4	31) 4	32) trapezium
33) square	34) DC , AD , BC , E		



Q3- Draw AB is parallel to CD



Q4- Draw AB is perpendicular to CD



Q5- Draw an obtuse angle



Q5- Draw a parallelogram that has 4 right angles and 4 equal sides



حمل الآن

مجانا وحصريا

المراجعة رقم (6)

الترم الثاني



1 Choose the correct answer.

(1) Which of the following is a unit fraction?

(A) $\frac{1}{8}$

(B) $\frac{3}{8}$

(C) $\frac{8}{8}$

(D) $\frac{8}{1}$

(2) A fraction in which its numerator is less than its denominator is called.....

(A) a proper fraction

(B) a mixed number

(C) a unit fraction

(D) an improper fraction

(3) A fraction in which its numerator is greater than or equal to its denominator is called.....

(A) a proper fraction

(B) a mixed number

(C) a unit fraction

(D) an improper fraction

(4) Which of the following is a proper fraction?

(A) $2\frac{1}{5}$

(B) $\frac{5}{2}$

(C) $\frac{1}{4}$

(D) $\frac{3}{2}$

(5) Which of the following is an improper fraction?

(A) $2\frac{1}{5}$

(B) $\frac{5}{2}$

(C) $\frac{1}{4}$

(D) $\frac{2}{3}$

(6) Which of the following is a mixed number?

(A) $2\frac{1}{5}$

(B) $\frac{5}{2}$

(C) $\frac{1}{4}$

(D) $\frac{3}{2}$

(7) Which is correct decomposition of $\frac{5}{9}$ using unit fractions?

(A) $\frac{1}{8} + \frac{1}{8} + \frac{1}{9} + \frac{2}{9} = \frac{5}{9}$

(B) $\frac{3}{9} + \frac{2}{9} = \frac{5}{9}$

(C) $\frac{1}{9} + \frac{4}{9} = \frac{5}{9}$

(D) $\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} = \frac{5}{9}$

(8) Which of the following expressions is the same as $\frac{5}{6}$?

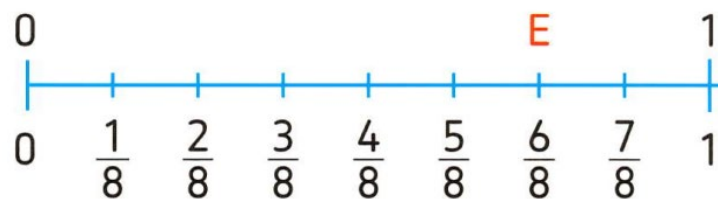
(A) $\frac{1}{6} + \frac{2}{6} + \frac{3}{6} + \frac{4}{6} + \frac{5}{6}$

(B) $\frac{5}{6} + \frac{5}{6} + \frac{5}{6} + \frac{5}{6} + \frac{5}{6}$

(C) $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$

(D) $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$

(9) The number of unit fractions which represent the point E is.....



(A) 2

(B) 4

(C) 6

(D) 8

(10) $4\frac{1}{2} = \dots\dots\dots$ [as an improper fraction]

(A) $\frac{5}{2}$

(B) $\frac{7}{2}$

(C) $\frac{9}{2}$

(D) $\frac{9}{5}$

(11) $\frac{20}{7} = \dots\dots\dots$ [as a mixed number]

(A) $3\frac{1}{7}$

(B) $2\frac{6}{7}$

(C) $2\frac{1}{7}$

(D) $1\frac{6}{7}$

(12) $\frac{38}{6} = \dots\dots\dots$ [as a mixed number]

(A) $6\frac{2}{6}$

(B) $2\frac{5}{6}$

(C) $2\frac{1}{6}$

(D) $5\frac{3}{6}$

(13) Which of the following mixed numbers is equal to $\frac{6}{5}$?

(A) $1\frac{1}{2}$

(B) $1\frac{1}{12}$

(C) $1\frac{1}{5}$

(D) $1\frac{6}{7}$

(14) $\frac{3}{9} + \frac{6}{9} = \dots\dots\dots$

(A) $\frac{3}{9}$

(B) $\frac{9}{18}$

(C) 1

(D) $\frac{6}{9}$

(15) $4 + \frac{7}{11} + 2 + \frac{1}{11} = \dots\dots\dots$

(A) $6\frac{8}{11}$

(B) $6\frac{8}{22}$

(C) $2\frac{6}{11}$

(D) $7\frac{8}{11}$

(16) $1\frac{1}{4} + \frac{3}{4} = \dots\dots\dots$

(A) $2\frac{1}{4}$

(B) 2

(C) 4

(D) $2\frac{3}{4}$

(17) $1 - \frac{3}{5} = \dots\dots\dots$

(A) $1\frac{3}{5}$

(B) $\frac{2}{5}$

(C) $\frac{3}{5}$

(D) $1\frac{2}{5}$

(18) $3 - 2\frac{1}{4} = \dots\dots\dots$

(A) $1\frac{3}{4}$

(B) $2\frac{3}{4}$

(C) $\frac{3}{4}$

(D) $5\frac{1}{4}$

(19) $\frac{1}{4} < \frac{1}{\dots\dots\dots}$

(A) 3

(B) 5

(C) 7

(D) 8

(20) Which of the following fraction is equal $\frac{1}{2}$?

(A) $\frac{4}{7}$

(B) $\frac{5}{10}$

(C) $\frac{6}{3}$

(D) $\frac{8}{8}$

(21) $\frac{1}{3} = \frac{\dots\dots\dots}{9}$

(A) 2

(B) 3

(C) 4

(D) 7

(22) $\frac{2}{3} = \frac{\dots\dots\dots}{9}$

(A) 2

(B) 9

(C) 18

(D) 6

(23) $1 \times \frac{3}{7} = \dots\dots\dots$

(A) $1\frac{3}{7}$

(B) $\frac{3}{7}$

(C) $\frac{7}{3}$

(D) 0

(24) $0 \times \frac{3}{7} = \dots\dots\dots$

(A) $1\frac{3}{7}$

(B) $\frac{3}{7}$

(C) $\frac{7}{3}$

(D) 0

(25) $\frac{1}{8} \times 5 = \dots\dots\dots$

(A) $\frac{5}{8}$

(B) 5

(C) 40

(D) $\frac{5}{40}$

(26) $\frac{3}{10} = \dots\dots\dots$ (as a decimal)

(A) 0.3

(B) 10.3

(C) 3.01

(D) 3.1

(27) $\frac{2}{100} = \dots\dots\dots$ (as a decimal)

(A) 0.2

(B) 0.20

(C) 20

(D) 0.02

(28) $\frac{15}{10} = \dots\dots\dots$

(A) 1.5

(B) 0.15

(C) 10.5

(D) 1.05

(29) $\frac{25}{10} = \dots\dots\dots$

(A) 25

(B) 2.5

(C) 0.25

(D) 2.05

(30) The decimal represents the colored parts  is

(A) 0.3

(B) 0.6

(C) 0.7

(D) 1

(31) $0.7 = \dots\dots\dots$

(A) $\frac{10}{7}$

(B) $\frac{100}{7}$

(C) $\frac{7}{100}$

(D) $\frac{7}{10}$

(32) $4.79 = \dots\dots\dots$

(A) $4\frac{79}{100}$

(B) $4\frac{79}{10}$

(C) $79\frac{4}{100}$

(D) $79\frac{4}{10}$

(33) 0.4 is equal to

(A) 0.04

(B) $\frac{40}{10}$

(C) 0.40

(D) $\frac{4}{100}$

(34) The value of the digit 9 in the number 0.19 is

(A) 9

(B) 0.9

(C) 0.09

(D) 90

(35) The value of the digit 5 in the number 3.45 is

(A) 5

(B) 0.5

(C) 0.05

(D) 50

(36) The place value of digit 5 in 13.25 is

(A) 0.5

(B) 0.05

(C) Tenths

(D) Hundredths

(37) The place value of digit 2 in 13.25 is

(A) 0.2

(B) 0.02

(C) Tenths

(D) Hundredths

(38) The digit 4 in the number 13.47 is in place.

(A) Once.

(B) Tens

(C) Tenth

(D) Hundredth

(39) In the number 34.68, which digit is in the Tenths place?

(A) 3

(B) 4

(C) 6

(D) 8

- (40) The expanded form for the number 3.15 is
- (A) $3 + 0.2 + 0.05$ (B) $3 + 0.1 + 0.05$
(C) $5 + 0.1 + 0.3$ (D) $1 + 0.3 + 0.5$
- (41) The expanded form for the number 2.35 is
- (A) $3 + 0.5 + 0.03$ (B) $2 + 0.3 + 0.05$
(C) $3 + 0.5 + 0.02$ (D) $5 + 0.2 + 0.03$
- (42) The standard form for the number: 3 ones, 5 tenths, 7 hundredths is....
- (A) 3.57 (B) 3.75 (C) 7.53 (D) 5.37
- (43) $4 + 0.2 + 0.03 = \dots\dots\dots$
- (A) 4.23 (B) 3.24 (C) 2.43 (D) 4.32
- (44) $3 + 0.3 + 0.03 = \dots\dots\dots$
- (A) 0.33 (B) 3.3 (C) 3.33 (D) 33.3
- (45) $5 + 0.7 + 0.02 = \dots\dots\dots$
- (A) 0.572 (B) 27.5 (C) 5.72 (D) 5.27
- (46) $2.65 = 2 + \dots\dots\dots$
- (A) 65 (B) 0.065 (C) 6.5 (D) 0.65
- (47) Four and thirty-two hundredths =
- (A) 0.43 (B) 4.32 (C) 4.32 (D) 4.23
- (48) Two and eight hundredths =
- (A) 2.8 (B) 2.08 (C) 8.2 (D) 280
- (49) thirty-three hundredths =
- (A) 3300 (B) 30.03 (C) 3.3 (D) 0.33
- (50) 71 hundredths =
- (A) $\frac{7}{100}$ (B) 0.29 (C) 0.71 (D) $\frac{17}{100}$
- (51) 53 hundredths =
- (A) $\frac{5}{100}$ (B) 0.8 (C) 0.53 (D) $\frac{35}{100}$
- (52) 71 Hundredths =
- (A) $\frac{1}{7}$ (B) $\frac{17}{10}$ (C) $\frac{71}{10}$ (D) 0.71

(53) Five tenths =

(A) 5000

(B) 0.5

(C) 0.05

(D) 5.05

(54) Three Tenths =

(A) 0.03

(B) 0.3

(C) 0.003

(D) $\frac{30}{10}$

(55) 4 Ones , 6 Tenths , 2 Hundredths =

(A) 6.42

(B) 2.46

(C) 4.62

(D) 2.64

(56) The word form of 0.6 =

(A) sixty

(B) six

(C) six tenths

(D) six hundredths

(57) 0.7 = Tenths.

(A) 70

(B) 700

(C) 0.7

(D) 7

(58) 5.5 = Tenths.

(A) 55

(B) 0.5

(C) 5

(D) 0.55

(59) 3.4 = Tenths.

(A) 34

(B) 340

(C) 3.4

(D) 0.34

(60) 1.5 = Tenths.

(A) 1.5

(B) 0.15

(C) 15

(D) 150

(61) 1.5 = Hundredths.

(A) 1.5

(B) 0.15

(C) 15

(D) 150

(62) 29 tenths =

(A) 0.29

(B) 2.9

(C) 9.2

(D) 90.2

(63) 29 hundredths =

(A) 0.29

(B) 2.9

(C) 9.2

(D) 90.2

(64) 47 hundredths =

(A) 0.47

(B) 4.7

(C) 40.7

(D) 0.74

(65) 473 hundredths =

(A) 0.7

(B) 4.73

(C) 47.3

(D) 473

(66) 7 tenths = hundredths.

(A) 70

(B) 7

(C) 10

(D) 17

(67) $\frac{70}{100} = \frac{7}{\dots\dots}$

(A) 10

(B) 100

(C) 1000

(D) 10000

(68) $\frac{3}{10}$ is equivalent to $\frac{\dots\dots}{100}$

(A) 3

(B) 30

(C) 0.3

(D) 13

(69) $\frac{2}{10}$ is equivalent to

(A) 0.20

(B) 0.02

(C) 2.0

(D) 2.2

(70) 0.3 is equivalent to

(A) $\frac{30}{10}$

(B) $\frac{3}{100}$

(C) $\frac{3}{10}$

(D) $\frac{300}{100}$

(71) 0.4 is equivalent to

(A) $\frac{4}{100}$

(B) $\frac{1}{4}$

(C) $\frac{10}{4}$

(D) $\frac{4}{10}$

(72) 0.4 ☐ 0.34

(A) <

(B) =

(C) >

(D) otherwise

(73) 0.6 ☐ 0.59

(A) <

(B) =

(C) >

(D) otherwise

(74) 4.5 ☐ 4.51

(A) <

(B) =

(C) >

(D) otherwise

(75) 2.5 ☐ 2.58

(A) <

(B) =

(C) >

(D) otherwise

(76) 50.02 ☐ 20.05

(A) <

(B) =

(C) >

(D) otherwise

(77) 0.7 ☐ 7 Tenths

(A) <

(B) =

(C) >

(D) otherwise

(78) 0.9 <

(A) 0.7

(B) 0.15

(C) 0.8

(D) 1.2

(79) Which is the correct statement?

(A) $8.03 = 8.3$

(B) $5.3 < 5.14$

(C) $74.8 < 7.48$

(D) $0.55 > 0.52$

(80) Which of the following sentences is wrong?

(A) $0.34 < 0.4$

(B) $0.45 > 0.04$

(C) $0.23 < 0.3$

(D) $0.54 = 0.45$

(81) $\frac{9}{10} = \frac{90}{\dots\dots\dots}$

(A) 10

(B) 100

(C) 9

(D) 90

(82) $3\frac{2}{10} = 3\frac{\dots\dots\dots}{100}$

(A) 2000

(B) 200

(C) 20

(D) 2

(83) $\frac{4}{10} + \frac{2}{100} = \dots\dots\dots$

(A) $\frac{6}{100}$

(B) $\frac{42}{100}$

(C) $\frac{60}{100}$

(D) $\frac{6}{10}$

(84) $\frac{3}{10} + \frac{6}{100} = \dots\dots\dots$

(A) $\frac{36}{10}$

(B) $\frac{60}{10}$

(C) $\frac{36}{100}$

(D) $\frac{63}{100}$

(85) $\frac{1}{10} + \frac{11}{100} = \dots\dots\dots$

(A) 0.12

(B) 0.21

(C) 2.1

(D) 1.2

(86) The opposite graph shows

(A) line plot

(B) bar graph

(C) double bar graph

(D) pictograph



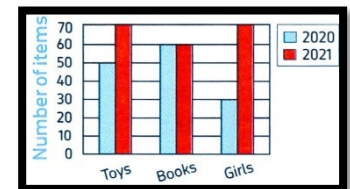
(87) The opposite graph shows

(A) line plot

(B) bar graph

(C) double bar graph

(D) pictograph



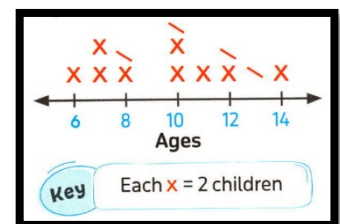
(88) The opposite graph shows

(A) line plot

(B) bar graph

(C) double bar graph

(D) pictograph



(89) Which type graph is suitable for this data?

- (A) line plot (B) bar graph
(C) double bar graph (D) pictograph

Name	Ali	Ola	Nora
Age	13	17	15

(90) Which type graph is suitable for this data?

- (A) line plot (B) bar graph
(C) double bar graph (D) pictograph

Subject	Arabic	Math	Science	English
Boys	30	35	39	40
Girls	25	40	39	30

(91) The horizontal and vertical lines of graphs are called

- (A) titles (B) axes
(C) keys (D) sets

(92) is the representation of data through individual columns.

- (A) line plot (B) bar graph
(C) double bar graph (D) pictograph

(93) To represent the number of walking hours for Ahmed and Hassan in one week you can use

- (A) line plot (B) bar graph
(C) double bar graph (D) pictograph

(94) To compare between rainfall in Egypt in the two years 2022 and 2023, we use

- (A) line plot (B) bar graph
(C) double bar graph (D) pictograph

(95) When the data is numbers, use to represent on the number line.

- (A) line plot (B) bar graph
(C) double bar graph (D) pictograph

(96) The opposite graph shows marks for four students, which students got lowest mark?

(A) Farida

(B) Sameh

(C) Alaa

(D) Yara



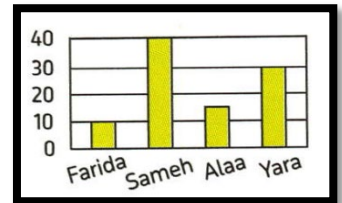
(97) The opposite graph shows marks for four students, Which students got the highest mark?

(A) Farida

(B) Sameh

(C) Alaa

(D) Yara



(98) The opposite figure is named as.....



(A) $\overrightarrow{AB}$

(B) $\overleftrightarrow{AB}$

(C) $\overline{AB}$

(D) $\overleftarrow{AB}$

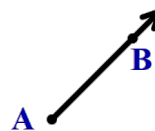
(99) The opposite figure is named as.....

(A) $\overrightarrow{AB}$

(B) $\overleftrightarrow{AB}$

(C) $\overleftarrow{AB}$

(D) $\overrightarrow{BA}$



(100) The name of $\overleftrightarrow{AB}$ is.....

(A) a line.

(B) an angle.

(C) a ray.

(D) a straight

(101) The name of $\overrightarrow{AB}$ is.....

(A) a line.

(B) an angle.

(C) a ray.

(D) a straight

(102) The name of $\overline{AB}$ is.....

(A) a line.

(B) a line segment

(C) a ray.

(D) a straight

(103) A/An is a part of a line and has two endpoint. _____

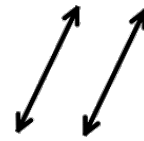
- Ⓐ A point.
- Ⓑ A line segment.
- Ⓒ An angle.
- Ⓓ A straight line.

(104) The shape that shows a ray is.....



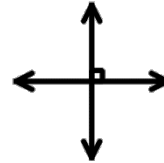
(105) The opposite lines are.....

- Ⓐ perpendicular.
- Ⓑ intersecting.
- Ⓒ parallel.
- Ⓓ obtuse.



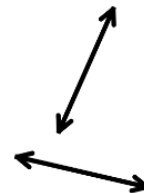
(106) The opposite two lines are.....

- Ⓐ perpendicular.
- Ⓑ parallel.
- Ⓒ intersecting and not perpendicular.
- Ⓓ not intersecting.

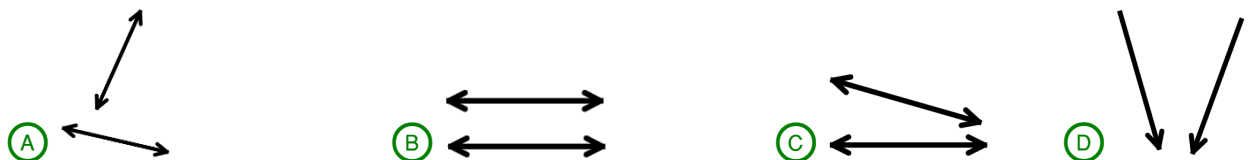


(107) The opposite two lines are.....

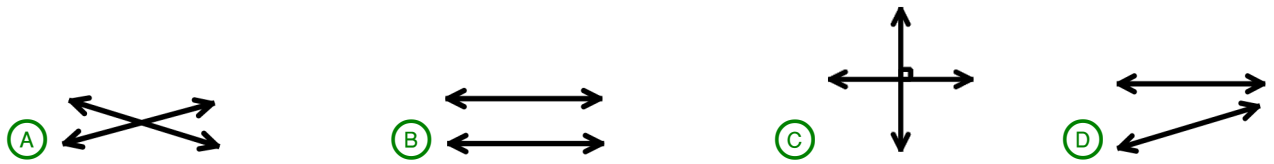
- Ⓐ perpendicular.
- Ⓑ parallel.
- Ⓒ intersecting.
- Ⓓ not intersecting.



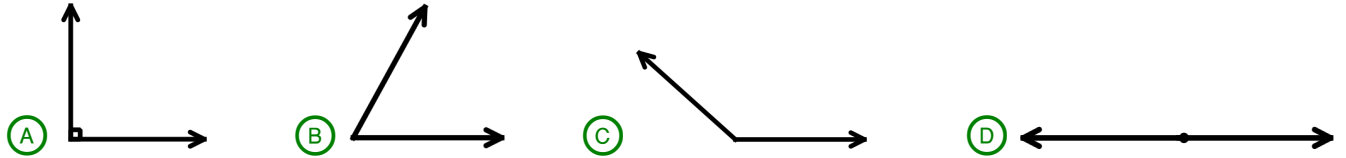
(108) Which of the following figures shows two parallel lines?



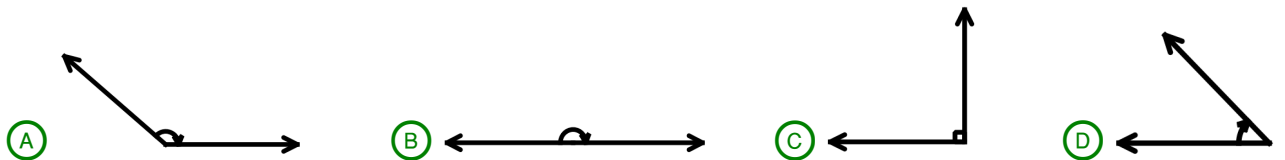
(109) Which of the following figures shows two perpendicular lines?



(110) From the following, the acute angle is figure.....

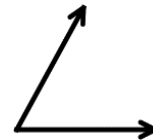


(111) Which figure shows a right angle?



(112) The opposite figure is representing Angle.

- (A) an acute. (B) an obtuse.
(C) a right. (D) a straight.



(113) The measure of the acute angle $\bigcirc$ the measure of the right angle.

- (A) < (B) > (C) = (D) otherwise.

(114) The measure of the acute angle $\bigcirc$ the measure of the obtuse angle.

- (A) < (B) > (C) = (D) otherwise.

(115) The measure of the right angle $\bigcirc$ the measure of the obtuse angle.

- (A) < (B) > (C) = (D) otherwise.

(116) The measure of the right angle $\bigcirc$ the measure of the acute angle.

- (A) < (B) > (C) = (D) otherwise.

(117) Which angle that is smaller than the right angle?

(A) an acute angle.

(B) A right angle.

(C) an obtuse angle.

(D) a straight line.

(118) The triangle  is triangle.

(A) acute.

(B) right.

(C) obtuse.

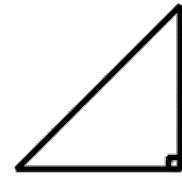
(119) The opposite is angled triangle.

(A) an acute.

(B) an obtuse.

(C) A right.

(D) an equilateral.



(120) The opposite triangle is triangle.

(A) a right.

(B) an acute.

(C) an obtuse.

(D) An equilateral.



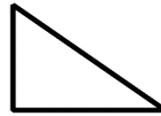
(121) The opposite has Right angle{s}.

(A) 1

(B) 2

(C) 3

(D) 4



(122) Any triangle has at least acute angle{s}.

(A) 4

(B) 1

(C) 2

(D) 3

(123) The equilateral triangle has equal side{s}.

(A) 0

(B) 1

(C) 2

(D) 3

(124) The isosceles triangle has equal side{s}.

(A) 0

(B) 1

(C) 2

(D) 3

(125) The scalene triangle has equal side{s}.

(A) 0

(B) 1

(C) 2

(D) 3

(126) The triangle has different sides is called

- (A) isosceles. (B) scalene. (C) equilateral. (D) otherwise.

(127) triangle has 3 equal sides.

- (A) Scalene. (B) Isosceles. (C) Equilateral. (D) Right.

(128) triangle has 2 equal sides.

- (A) Scalene. (B) Isosceles. (C) Equilateral. (D) Right.

(129) The triangle of side length of 5cm, 6cm, 7cm is called triangle.

- (A) equilateral. (B) isosceles. (C) scalene. (D) otherwise.

(130) The triangle of side length of 5cm, 5cm, 7cm is called triangle.

- (A) equilateral. (B) isosceles. (C) scalene. (D) otherwise.

(131) The triangle of side length of 5cm, 5cm, 5cm is called triangle.

- (A) equilateral. (B) isosceles. (C) scalene. (D) otherwise.

(132) The quadrilateral that has equal sides with 4 right angles is a

- (A) rectangle. (B) square. (C) trapezium. (D) rhombus.

(133) A square has

- (A) 2 acute angles. (B) 2 obtuse angles.
(C) 4 right angles. (D) 4 different angles.

(134) The rectangle has right angle{s}.

- (A) 4 (B) 1 (C) 2 (D) 3

(135) has 4 right angles.

- (A) rectangle. (B) parallelogram (C) trapezium. (D) rhombus.

(136) is a rectangle with 4 equal sides.

- (A) parallelogram (B) square. (C) trapezium. (D) rhombus.

(137) A parallelogram has

(A) 4 right angles.

(B) 4 equal sides.

(C) 1 pair of parallel sides.

(D) 2 pairs of parallel sides.

(138) A rhombus has equal side{s}.

(A) 4

(B) 1

(C) 2

(D) 0

(139) A square has equal sides.

(A) 4

(B) 5

(C) 6

(D) 3

(140) The has one pair of two parallel sides.

(A) parallelogram

(B) square.

(C) trapezium.

(D) rhombus.

(141) There are degrees in a circle.

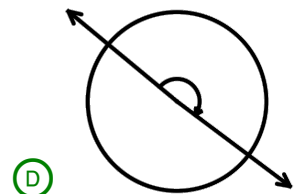
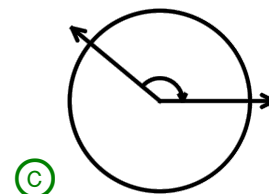
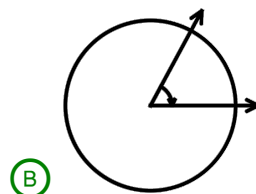
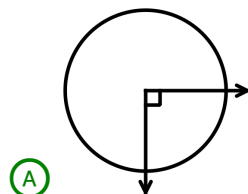
(A) 360°

(B) 180°

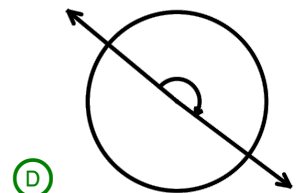
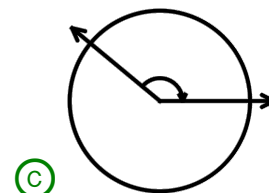
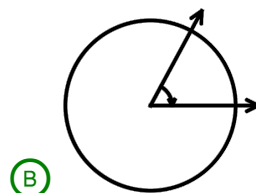
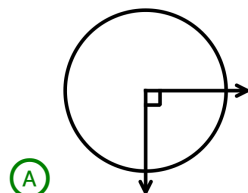
(C) 25°

(D) 90°

(142) Which of the following figures shows a $\frac{1}{4}$ of a full rotation?



(143) Which of the following figures shows a $\frac{1}{2}$ of a full rotation?



(144) Circle can be divided into Right angles.

(A) 4

(B) 1

(C) 2

(D) 3

(145) The measure of right angle = the measure of circle.

(A) $\frac{1}{2}$

(B) $\frac{1}{3}$

(C) $\frac{1}{4}$

(D) $\frac{1}{5}$

(146) The measure of straight angle = the measure of circle.

(A) $\frac{1}{2}$

(B) $\frac{1}{3}$

(C) $\frac{1}{4}$

(D) $\frac{1}{5}$

(147) The measure greater than 0° and less than 90° is a measure of angle.

(A) an acute.

(B) an obtuse.

(C) A right.

(D) a straight.

(148) The angle whose measure is less than 90° is angle.

(A) an acute.

(B) an obtuse.

(C) A right.

(D) a straight.

(149) Which is a measure of an acute angle?

(A) 40°

(B) 120°

(C) 205°

(D) 90°

(150) An angle whose measure is 88° is called Angle.

(A) an acute.

(B) an obtuse.

(C) A right.

(D) a reflex.

(151) angle measure between 90° and 180°

(A) an acute.

(B) an obtuse.

(C) A right.

(D) a straight.

(152) The angle whose measure is 99° is called angle.

(A) acute.

(B) obtuse.

(C) right.

(D) straight.

(153) The angle whose its measure equals 170° is Angles.

(A) an acute.

(B) an obtuse.

(C) A right.

(D) a straight.

(154) The right-angle measures exactly..... $^\circ$

(A) 90

(B) 30

(C) 0

(D) 61

(155) The measure of straight angle =

(A) 108

(B) 118

(C) 180

(D) 90

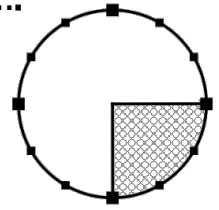
(156) The angle which represents the colored part equals.....

(A) 30°

(B) 120°

(C) 60°

(D) 90°



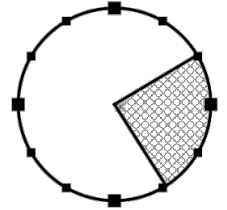
(157) The angle which represents the colored part.....

(A) 150°

(B) 170°

(C) 100°

(D) 90°



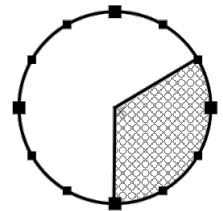
(158) The angle which represents the colored part

(A) 60°

(B) 120°

(C) 300°

(D) 90°



(159) $\frac{1}{4}$ of a circle measured

(A) 60°

(B) 180°

(C) 360°

(D) 90°

(160) $\frac{1}{2}$ of a circle measured

(A) 60°

(B) 180°

(C) 360°

(D) 90°

(161) $\frac{3}{4}$ of a circle measured

(A) 60°

(B) 180°

(C) 360°

(D) 270°

(162) $\frac{1}{3}$ of a circle measured

(A) 0°

(B) 100°

(C) 120°

(D) 360°

(163) Measure of the angle which represents $\frac{1}{4}$ of the circle =

(A) 360°

(B) 180°

(C) 270°

(D) 90°

(164) The fraction $\frac{5}{12}$ makes an angle of measure

(A) 300°

(B) 150°

(C) 210°

(D) 90°

(165) The angle which measure 270° shows a fraction.....

(A) $\frac{1}{2}$

(B) $\frac{1}{3}$

(C) $\frac{3}{4}$

(D) $\frac{2}{3}$

(166) The angle which measure is 360° represents a fraction of

(A) $\frac{1}{2}$

(B) $\frac{12}{12}$

(C) $\frac{3}{4}$

(D) $\frac{4}{10}$

(167) What fraction of a circle a 60° angle would represent?

(A) $\frac{1}{2}$

(B) $\frac{1}{3}$

(C) $\frac{1}{4}$

(D) $\frac{1}{6}$

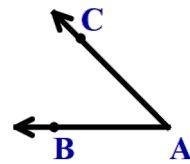
(168) The name of the opposite angle.....

(A) $\angle ABC$

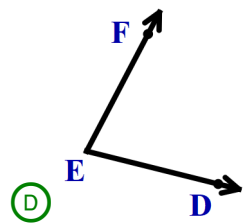
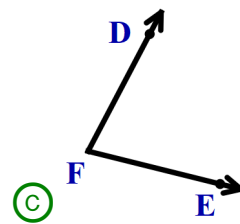
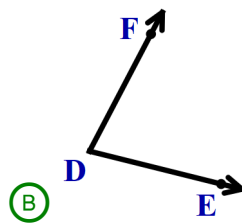
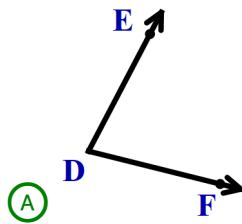
(B) $\angle ACB$

(C) $\angle BAC$

(D) $\angle CBA$



(169) Which angles is named as angle DEF?



(170) The vertex of $\angle ABC$ is

(A) A

(B) B

(C) C

(D) otherwise.

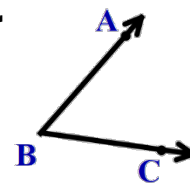
(171) Name the sides of the angle ABC?

(A) $\overrightarrow{AB}, \overrightarrow{BC}$

(B) $\overrightarrow{BA}, \overrightarrow{CB}$

(C) $\overrightarrow{AC}, \overrightarrow{AB}$

(D) $\overrightarrow{BC}, \overrightarrow{BA}$



(172) One of sides of the angle RHS is

(A) $\overrightarrow{HR}$

(B) $\overrightarrow{RS}$

(C) $\overrightarrow{SH}$

(D) $\overrightarrow{RH}$

2**complete**

- (1) The numerator of the fraction $\frac{3}{7}$ is
- (2) The number of the unit fractions of the fraction $\frac{8}{9}$ is
- (3) $2\frac{1}{6} = \dots\dots\dots$ [as an improper fraction]
- (4) $3\frac{1}{5} = \dots\dots\dots$ [as an improper fraction]
- (5) $3.4 = \dots\dots\dots$ [as an improper fraction]
- (6) $2.02 = \dots\dots\dots$ [as a mixed number]
- (7) $\frac{21}{5} = \dots\dots\dots$ [as a mixed number]
- (8) $\frac{17}{3} = \dots\dots\dots$ [as a mixed number]
- (9) $\frac{2}{10} + \frac{5}{100} = \dots\dots\dots$
- (10) $5\frac{5}{6} + \frac{1}{6} = \dots\dots\dots$
- (11) $3\frac{3}{10} + 4\frac{5}{100} = \dots\dots\dots$
- (12) $7\frac{7}{9} - 4\frac{4}{9} = \dots\dots\dots$
- (13) $\frac{3}{10} + \frac{5}{100} = \dots\dots\dots$
- (14) $\frac{2}{10} + \frac{24}{100} + \frac{5}{10} = \dots\dots\dots$
- (15) $1 + 4\frac{5}{6} + \dots\dots\dots = 6\frac{5}{6}$

(16) $1\frac{1}{6} = \dots\dots\dots$

(17) $\frac{2}{5} \times \frac{3}{3} = \dots\dots\dots$

(18) $\frac{6}{7} \times \frac{3}{3} = \dots\dots\dots$

(19) $\frac{5}{8} \times \frac{\dots\dots\dots}{3} = \frac{5}{8}$

(20) $5 = \frac{\dots\dots\dots}{10}$

(21) $\frac{9}{\dots\dots\dots} = 1$

(22) $3\frac{3}{100} = \dots\dots\dots$ [as a decimal]

(23) $\frac{46}{100} + \frac{3}{10} = \dots\dots\dots$ [as a decimal]

(24) $3\frac{7}{10}$ is equivalent to $\dots\dots\dots$ [as a decimal]

(25) $\frac{71}{100} = \dots\dots\dots$ [as a decimal]

(26) $2.4 = \dots\dots\dots$ tenths

(27) 24 tenths = $\dots\dots\dots$

(28) The unit form of 4.52 is $\dots\dots\dots$

(29) The unit form for the number 8.5 is $\dots\dots\dots$

(30) 5 tens, 5 tenths = $\dots\dots\dots$ [in standard form]

(31) The expanded form of two and fifty hundredths is $\dots\dots\dots$

(32) $3 + 0.03 + 0.3 = \dots\dots\dots$

(33) $3.2 = 3 + \dots\dots\dots$

(34) $\frac{5}{9} = \frac{\dots\dots}{27}$

(35) $\frac{5}{8} = \frac{\dots\dots}{16}$

(36) $\frac{2}{3} = \frac{\dots\dots}{9}$

(37) $\frac{12}{20} = \frac{\dots\dots}{5}$

(38) $\frac{8}{10} = \frac{4}{\dots\dots}$

(39) $\frac{20}{25} = \frac{\dots\dots}{5}$

(40) $\frac{2}{3} = \frac{\dots\dots}{9}$

(41) $\frac{5}{15} = \frac{15}{\dots\dots}$

(42) If $\frac{\times}{4} = \frac{2}{8}$, then $\times = \dots\dots\dots$

(43) $\frac{2}{5} \times 0 = \dots\dots\dots$

(44) $\frac{2}{5} \times 1 = \dots\dots\dots$

(45) $3 \times \frac{2}{9} = \dots\dots\dots$

(46) $\frac{3}{7} \times 3 = \dots\dots\dots$

(47) $\frac{27}{100} = \dots\dots\dots$ (as a decimal)

(48) $3\frac{3}{100} = \dots\dots\dots$ (as a decimal)

(49) $0.07 = \dots\dots\dots$ (as a fraction)

(50) The place value of the digit 7 in the number 3.67 is $\dots\dots\dots$

(51) The place value of the digit 6 in the number 2.65 is $\dots\dots\dots$

(52) The place value of the digit 5 in the number 12.15 is $\dots\dots\dots$

(53) The value of 5 in the number 7.85 is $\dots\dots\dots$

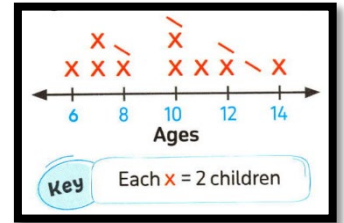
- (54) The value of 6 in the number 2.65 is
- (55) The value of digit 3 in 24.32 is
- (56) The value of the digit 6 in the number 2.65 is
- (57) $60.57 = \dots + \dots + \dots$ (in expanded form)
- (58) $4.76 = \dots + \dots + \dots$ (in expanded form)
- (59) $6.17 = \dots + \dots + \dots$ (in expanded form)
- (60) $3.2 = \dots + 0.2$
- (61) $4.9 = 4 + \dots$
- (62) $6.48 = 6 + \dots + 0.08$
- (63) $4 + 0.3 + 0.08 = \dots$
- (64) $6 + 0.6 + 0.06 = \dots$
- (65) $3 + 0.3 + 0.03 = \dots$
- (66) $2 + 0.1 + 0.03 = \dots$ (in the standard form)
- (67) The standard form of : 8 Ones, 5 Tenths and 7 Hundredths is
- (68) The standard form of : 2 Ones, 1 Tenths and 9 Hundredths is
- (69) 6 tens and 8 tenths =
- (70) 5 ones, 6 tenths, 8 hundredths =
- (71) 2 ones, 3 tenths, 5 hundredths =
- (72) Five and five hundredths =
- (73) Five and three tenths =
- (74) Two and nineteen hundredths =
- (75) $8.5 = \dots$ (in unit form)
- (76) $4.52 = \dots$ (in unit form)
- (77) 12.08 is (as words form)
- (78) $2.4 = \dots$ Tenths.

- (79) $7.5 = \dots\dots\dots$ Tenths.
- (80) $4.5 = \dots\dots\dots$ Tenths
- (81) $18.5 = \dots\dots\dots$ (as a fraction form)
- (82) $1.9 = \frac{\dots\dots\dots}{10}$ (as a fraction form)
- (83) 291 hundredths = $\dots\dots\dots$ (as a fraction form)
- (84) $3.4 = \dots\dots\dots$ (as an improper fraction)
- (85) $3.4 = \dots\dots\dots$ (as a mixed number)
- (86) $3.75 = \dots\dots\dots$ (as an improper fraction)
- (87) $3.75 = \dots\dots\dots$ (as a mixed number)
- (88) $\frac{90}{100} = \frac{\dots\dots\dots}{10}$
- (89) $3\frac{7}{10}$ is equivalent to $\dots\dots\dots$ as decimal.
- (90) $\frac{3}{10} + \frac{20}{100} = \dots\dots\dots$
- (91) $\frac{4}{10} + \frac{5}{100} = \dots\dots\dots$
- (92) $\frac{69}{100} + \frac{2}{10} = \dots\dots\dots$ (in the decimal form)
- (93) $2\frac{3}{10} + 4\frac{5}{100} = \dots\dots\dots$
- (94) $2\frac{3}{10} + 4\frac{5}{100} = \dots\dots\dots$ (in the decimal form)
- (95) $\frac{3}{10} - \frac{17}{100} = \dots\dots\dots$
- (96) Write three different ways to representing data.

$\dots\dots\dots, \dots\dots\dots, \dots\dots\dots$

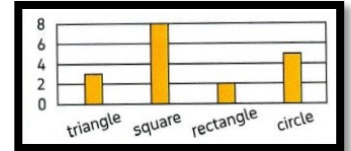
(97) By using the opposite graph:

The number of children whose ages are 10 years



(98) From the opposite graph:

The number of squares



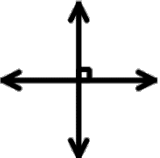
(99) The shape _____ is called

(100) The shape ← is called

(101) The shape ↔ is called

(102) The opposite figure is named as



(103) The two lines  are

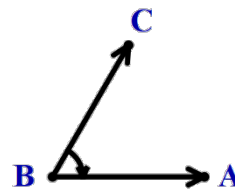
(104) The following two lines are lines.



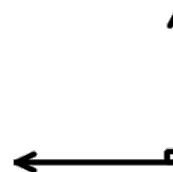
(105) The two lines which never intersect must be

(106) Number of points of intersection of two parallel lines =

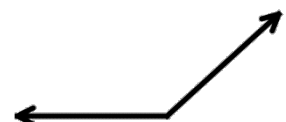
(107) The opposite figure shows angle.



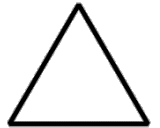
(108) The opposite figure angle is angle.



(109) The opposite figure represents angle.



- (110) The measure of angle is less than the measure of a right angle.
- (111) The triangle with equal sides is called triangle.
- (112) The triangle has three equal sides.
- (113) Any triangle has at least acute angles.
- (114) A triangle whose side lengths are 8cm, 8cm andcm is an equilateral triangle.



- (115) The opposite figure is Triangle according to its angles.

- (116) The square has right angles.

- (117) The number of the right angles in the figure  =

- (118) The rectangle has right angles.

- (119) has only one pair of parallel sides.

- (120) The measure of the central angle which represents $\frac{1}{4}$ of the circle is

- (121) The measure of the central angle which represents $\frac{1}{2}$ of the circle is

- (122) The measure of the central angle which represents $\frac{3}{4}$ of the circle is

- (123) An acute angle measures between 90° and $^\circ$

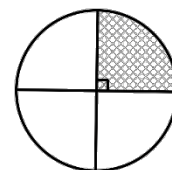
- (124) An obtuse angle measure between $^\circ$ and $^\circ$

- (125) The measure of the straight angle is $^\circ$

- (126) The angle with measures equal 120° is angle.

- (127) The measure of the right angle = $^\circ$

- (128) $\frac{1}{4}$ of the opposite circle measured $^\circ$



- (129) An angle with measure 65° is a/an angle.

(130) In the triangle NCF, $NC=6\text{cm}$, $CF=8\text{cm}$ and $NF=10\text{cm}$, then it is a/an triangle.

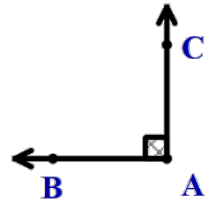
(131) The $\frac{5}{12}$ of the circle represents with°

(132) The $\frac{5}{12}$ of the circle represents with angle.

(133) The $\frac{6}{12}$ of the circle represents with angle.

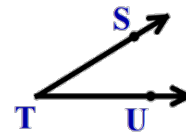
(134) We use to measure angle.

(135) The two sides of the opposite angle are and



(136) The opposite angle named as

.....,and



3

Answer each of the following.

1) $3\frac{2}{5} - 2\frac{1}{5} = \dots\dots\dots$

2) $2\frac{4}{7} + 1\frac{3}{7} = \dots\dots\dots$

3) $2\frac{1}{10} + \frac{1}{100} = \dots\dots\dots$

4) $1 + 2\frac{1}{3} + 2 + 1\frac{1}{3} = \dots\dots\dots$

5) $7\frac{4}{7} - 5\frac{3}{7} = \dots\dots\dots$

6) $3\frac{2}{5} + 1\frac{4}{5} = \dots\dots\dots$

7) Write the required forms for the decimal number 3.27

a. Word form:

b. Unit form:

c. Expanded form:

.....

8) Arrange from smallest to greatest: $\frac{7}{10}$, $\frac{2}{10}$, $\frac{5}{10}$, $\frac{10}{10}$, $\frac{1}{10}$

.....

.....

9) Adam drank 0.6 liter of juice. Omar drank $\frac{4}{10}$ liter of juice.

Who drank more?

.....

.....

10) A tree of length 37 Tenths meters, express the length as a decimal number, and what is the number in Hundredths?

.....

.....

11) Hana bought a pizza pie and divided into 10 equal portions, she gave Soha 0.3 of the pizza and gave Nora 0.5 of the pizza. What decimal is the remainder?

.....

.....

- 12) Renad had $\frac{7}{10}$ meter of cloth, she went to the shop and bought $\frac{35}{100}$ meter of cloth. How many meters of cloth did she have?

.....

.....

- 13) Hana bought a piece of cloth of length $\frac{7}{10}$ meter and Mona bought another piece of length $\frac{13}{100}$ meter. What is the total length of the two pieces?

.....

.....

- 14) Hady has $\frac{5}{10}$ L of juice. He adds $\frac{40}{100}$ L of juice to them. How many liters does he have in all?

.....

.....

- 15) Mina walked $\frac{5}{10}$ kilometer, then he walked another $\frac{35}{100}$ kilometer.
How long did Mina walk altogether (fraction and decimal)?

.....

.....

- 16) Draw $\angle ABC$ with measure 90°

.....

.....

- 17) Draw an angle with measure 150°

.....

.....

1 Choose the correct answer.

(1) Which of the following is a unit fraction?

☒ (A) $\frac{1}{8}$

☐ (B) $\frac{3}{8}$

☐ (C) $\frac{8}{8}$

☐ (D) $\frac{8}{1}$

(2) A fraction in which its numerator is less than its denominator is called.....

☒ (A) a proper fraction

☐ (B) a mixed number

☐ (C) a unit fraction

☐ (D) an improper fraction

(3) A fraction in which its numerator is greater than or equal to its denominator is called.....

☐ (A) a proper fraction

☐ (B) a mixed number

☐ (C) a unit fraction

☒ (D) an improper fraction

(4) Which of the following is a proper fraction?

☐ (A) $2\frac{1}{5}$

☐ (B) $\frac{5}{2}$

☒ (C) $\frac{1}{4}$

☐ (D) $\frac{3}{2}$

(5) Which of the following is an improper fraction?

☐ (A) $2\frac{1}{5}$

☒ (B) $\frac{5}{2}$

☐ (C) $\frac{1}{4}$

☐ (D) $\frac{2}{3}$

(6) Which of the following is a mixed number?

☒ (A) $2\frac{1}{5}$

☐ (B) $\frac{5}{2}$

☐ (C) $\frac{1}{4}$

☐ (D) $\frac{3}{2}$

(7) Which is correct decomposition of $\frac{5}{9}$ using unit fractions?

☐ (A) $\frac{1}{8} + \frac{1}{8} + \frac{1}{9} + \frac{2}{9} = \frac{5}{9}$

☐ (B) $\frac{3}{9} + \frac{2}{9} = \frac{5}{9}$

☐ (C) $\frac{1}{9} + \frac{4}{9} = \frac{5}{9}$

☒ (D) $\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} = \frac{5}{9}$

(8) Which of the following expressions is the same as $\frac{5}{6}$?

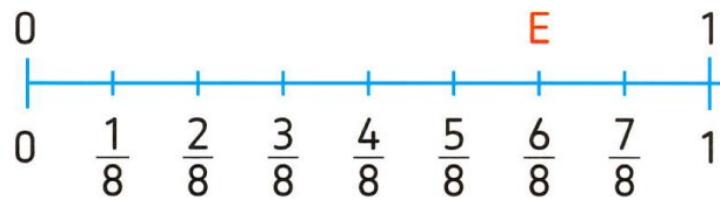
(A) $\frac{1}{6} + \frac{2}{6} + \frac{3}{6} + \frac{4}{6} + \frac{5}{6}$

(B) $\frac{5}{6} + \frac{5}{6} + \frac{5}{6} + \frac{5}{6} + \frac{5}{6}$

(C) $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$

(D) $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$

(9) The number of unit fractions which represent the point E is.....



(A) 2

(B) 4

(C) 6

(D) 8

(10) $4\frac{1}{2} = \dots\dots\dots$ [as an improper fraction]

(A) $\frac{5}{2}$

(B) $\frac{7}{2}$

(C) $\frac{9}{2}$

(D) $\frac{9}{5}$

(11) $\frac{20}{7} = \dots\dots\dots$ [as a mixed number]

(A) $3\frac{1}{7}$

(B) $2\frac{6}{7}$

(C) $2\frac{1}{7}$

(D) $1\frac{6}{7}$

(12) $\frac{38}{6} = \dots\dots\dots$ [as a mixed number]

(A) $6\frac{2}{6}$

(B) $2\frac{5}{6}$

(C) $2\frac{1}{6}$

(D) $5\frac{3}{6}$

(13) Which of the following mixed numbers is equal to $\frac{6}{5}$?

(A) $1\frac{1}{2}$

(B) $1\frac{1}{12}$

(C) $1\frac{1}{5}$

(D) $1\frac{6}{7}$

(14) $\frac{3}{9} + \frac{6}{9} = \dots\dots\dots$

(A) $\frac{3}{9}$

(B) $\frac{9}{18}$

(C) 1

(D) $\frac{6}{9}$

(15) $4 + \frac{7}{11} + 2 + \frac{1}{11} = \dots\dots\dots$

(A) $6\frac{8}{11}$

(B) $6\frac{8}{22}$

(C) $2\frac{6}{11}$

(D) $7\frac{8}{11}$

(16) $1\frac{1}{4} + \frac{3}{4} = \dots\dots\dots$

(A) $2\frac{1}{4}$

(B) 2

(C) 4

(D) $2\frac{3}{4}$

(17) $1 - \frac{3}{5} = \dots\dots\dots$

(A) $1\frac{3}{5}$

(B) $\frac{2}{5}$

(C) $\frac{3}{5}$

(D) $1\frac{2}{5}$

(18) $3 - 2\frac{1}{4} = \dots\dots\dots$

(A) $1\frac{3}{4}$

(B) $2\frac{3}{4}$

(C) $\frac{3}{4}$

(D) $5\frac{1}{4}$

(19) $\frac{1}{4} < \frac{1}{\dots\dots\dots}$

(A) 3

(B) 5

(C) 7

(D) 8

(20) Which of the following fraction is equal $\frac{1}{2}$?

(A) $\frac{4}{7}$

(B) $\frac{5}{10}$

(C) $\frac{6}{3}$

(D) $\frac{8}{8}$

(21) $\frac{1}{3} = \frac{\dots\dots\dots}{9}$

(A) 2

(B) 3

(C) 4

(D) 7

(22) $\frac{2}{3} = \frac{\dots\dots\dots}{9}$

(A) 2

(B) 9

(C) 18

(D) 6

(23) $1 \times \frac{3}{7} = \dots\dots\dots$

(A) $1\frac{3}{7}$

(B) $\frac{3}{7}$

(C) $\frac{7}{3}$

(D) 0

(24) $0 \times \frac{3}{7} = \dots\dots\dots$

(A) $1\frac{3}{7}$

(B) $\frac{3}{7}$

(C) $\frac{7}{3}$

(D) 0

(25) $\frac{1}{8} \times 5 = \dots\dots\dots$

(A) $\frac{5}{8}$

(B) 5

(C) 40

(D) $\frac{5}{40}$

(26) $\frac{3}{10} = \dots\dots\dots$ (as a decimal)

(A) 0.3

(B) 10.3

(C) 3.01

(D) 3.1

- (27) $\frac{2}{100} = \dots\dots\dots$ (as a decimal)
 (A) 0.2 (B) 0.20 (C) 20 (D) 0.02
- (28) $\frac{15}{10} = \dots\dots\dots$
 (A) 1.5 (B) 0.15 (C) 10.5 (D) 1.05
- (29) $\frac{25}{10} = \dots\dots\dots$
 (A) 25 (B) 2.5 (C) 0.25 (D) 2.05
- (30) The decimal represents the colored parts  is
 (A) 0.3 (B) 0.6 (C) 0.7 (D) 1
- (31) $0.7 = \dots\dots\dots$
 (A) $\frac{10}{7}$ (B) $\frac{100}{7}$ (C) $\frac{7}{100}$ (D) $\frac{7}{10}$
- (32) $4.79 = \dots\dots\dots$
 (A) $4\frac{79}{100}$ (B) $4\frac{79}{10}$ (C) $79\frac{4}{100}$ (D) $79\frac{4}{10}$
- (33) 0.4 is equal to
 (A) 0.04 (B) $\frac{40}{10}$ (C) 0.40 (D) $\frac{4}{100}$
- (34) The value of the digit 9 in the number 0.19 is
 (A) 9 (B) 0.9 (C) 0.09 (D) 90
- (35) The value of the digit 5 in the number 3.45 is
 (A) 5 (B) 0.5 (C) 0.05 (D) 50
- (36) The place value of digit 5 in 13.25 is
 (A) 0.5 (B) 0.05 (C) Tenths (D) Hundredths
- (37) The place value of digit 2 in 13.25 is
 (A) 0.2 (B) 0.02 (C) Tenths (D) Hundredths
- (38) The digit 4 in the number 13.47 is in place.
 (A) Once. (B) Tens (C) Tenth (D) Hundredth
- (39) In the number 34.68, which digit is in the Tenths place?
 (A) 3 (B) 4 (C) 6 (D) 8

- (40) The expanded form for the number 3.15 is
Ⓐ $3 + 0.2 + 0.05$ Ⓑ $3 + 0.1 + 0.05$
Ⓒ $5 + 0.1 + 0.3$ Ⓓ $1 + 0.3 + 0.5$
- (41) The expanded form for the number 2.35 is
Ⓐ $3 + 0.5 + 0.03$ Ⓑ $2 + 0.3 + 0.05$
Ⓒ $3 + 0.5 + 0.02$ Ⓓ $5 + 0.2 + 0.03$
- (42) The standard form for the number: 3 ones, 5 tenths, 7 hundredths is....
Ⓐ 3.57 Ⓑ 3.75 Ⓒ 7.53 Ⓓ 5.37
- (43) $4 + 0.2 + 0.03 = \dots\dots\dots$
Ⓐ 4.23 Ⓑ 3.24 Ⓒ 2.43 Ⓓ 4.32
- (44) $3 + 0.3 + 0.03 = \dots\dots\dots$
Ⓐ 0.33 Ⓑ 3.3 Ⓒ 3.33 Ⓓ 33.3
- (45) $5 + 0.7 + 0.02 = \dots\dots\dots$
Ⓐ 0.572 Ⓑ 27.5 Ⓒ 5.72 Ⓓ 5.27
- (46) $2.65 = 2 + \dots\dots\dots$
Ⓐ 65 Ⓑ 0.065 Ⓒ 6.5 Ⓓ 0.65
- (47) Four and thirty-two hundredths =
Ⓐ 0.43 Ⓑ 4.32 Ⓒ 4.32 Ⓓ 4.23
- (48) Two and eight hundredths =
Ⓐ 2.8 Ⓑ 2.08 Ⓒ 8.2 Ⓓ 280
- (49) thirty-three hundredths =
Ⓐ 3300 Ⓑ 30.03 Ⓒ 3.3 Ⓓ 0.33
- (50) 71 hundredths =
Ⓐ $\frac{7}{100}$ Ⓑ 0.29 Ⓒ 0.71 Ⓓ $\frac{17}{100}$
- (51) 53 hundredths =
Ⓐ $\frac{5}{100}$ Ⓑ 0.8 Ⓒ 0.53 Ⓓ $\frac{35}{100}$
- (52) 71 Hundredths =
Ⓐ $\frac{1}{7}$ Ⓑ $\frac{17}{10}$ Ⓒ $\frac{71}{10}$ Ⓓ 0.71

(53) Five tenths =

(A) 5000

(B) 0.5

(C) 0.05

(D) 5.05

(54) Three Tenths =

(A) 0.03

(B) 0.3

(C) 0.003

(D) $\frac{30}{10}$

(55) 4 Ones , 6 Tenths , 2 Hundredths =

(A) 6.42

(B) 2.46

(C) 4.62

(D) 2.64

(56) The word form of 0.6 =

(A) sixty

(B) six

(C) six tenths

(D) six hundredths

(57) 0.7 = Tenths.

(A) 70

(B) 700

(C) 0.7

(D) 7

(58) 5.5 = Tenths.

(A) 55

(B) 0.5

(C) 5

(D) 0.55

(59) 3.4 = Tenths.

(A) 34

(B) 340

(C) 3.4

(D) 0.34

(60) 1.5 = Tenths.

(A) 1.5

(B) 0.15

(C) 15

(D) 150

(61) 1.5 = Hundredths.

(A) 1.5

(B) 0.15

(C) 15

(D) 150

(62) 29 tenths =

(A) 0.29

(B) 2.9

(C) 9.2

(D) 90.2

(63) 29 hundredths =

(A) 0.29

(B) 2.9

(C) 9.2

(D) 90.2

(64) 47 hundredths =

(A) 0.47

(B) 4.7

(C) 40.7

(D) 0.74

(65) 473 hundredths =

(A) 0.7

(B) 4.73

(C) 47.3

(D) 473

(66) 7 tenths = hundredths.

(A) 70

(B) 7

(C) 10

(D) 17

(67) $\frac{70}{100} = \frac{7}{\dots\dots}$

☒ (A) 10

☐ (B) 100

☐ (C) 1000

☐ (D) 10000

(68) $\frac{3}{10}$ is equivalent to $\frac{\dots\dots}{100}$

☐ (A) 3

☒ (B) 30

☐ (C) 0.3

☐ (D) 13

(69) $\frac{2}{10}$ is equivalent to

☒ (A) 0.20

☐ (B) 0.02

☐ (C) 2.0

☐ (D) 2.2

(70) 0.3 is equivalent to

☐ (A) $\frac{30}{10}$

☐ (B) $\frac{3}{100}$

☒ (C) $\frac{3}{10}$

☐ (D) $\frac{300}{100}$

(71) 0.4 is equivalent to

☐ (A) $\frac{4}{100}$

☐ (B) $\frac{1}{4}$

☐ (C) $\frac{10}{4}$

☒ (D) $\frac{4}{10}$

(72) 0.4 ☐ 0.34

☐ (A) <

☐ (B) =

☒ (C) >

☐ (D) otherwise

(73) 0.6 ☐ 0.59

☐ (A) <

☐ (B) =

☒ (C) >

☐ (D) otherwise

(74) 4.5 ☐ 4.51

☒ (A) <

☐ (B) =

☐ (C) >

☐ (D) otherwise

(75) 2.5 ☐ 2.58

☒ (A) <

☐ (B) =

☐ (C) >

☐ (D) otherwise

(76) 50.02 ☐ 20.05

☐ (A) <

☐ (B) =

☒ (C) >

☐ (D) otherwise

(77) 0.7 ☐ 7 Tenths

☐ (A) <

☒ (B) =

☐ (C) >

☐ (D) otherwise

(78) 0.9 <

☐ (A) 0.7

☐ (B) 0.15

☐ (C) 0.8

☒ (D) 1.2

(79) Which is the correct statement?

(A) $8.03 = 8.3$

(B) $5.3 < 5.14$

(C) $74.8 < 7.48$

(D) $0.55 > 0.52$

(80) Which of the following sentences is wrong?

(A) $0.34 < 0.4$

(B) $0.45 > 0.04$

(C) $0.23 < 0.3$

(D) $0.54 = 0.45$

(81) $\frac{9}{10} = \frac{90}{\dots\dots\dots}$

(A) 10

(B) 100

(C) 9

(D) 90

(82) $3\frac{2}{10} = 3\frac{\dots\dots\dots}{100}$

(A) 2000

(B) 200

(C) 20

(D) 2

(83) $\frac{4}{10} + \frac{2}{100} = \dots\dots\dots$

(A) $\frac{6}{100}$

(B) $\frac{42}{100}$

(C) $\frac{60}{100}$

(D) $\frac{6}{10}$

(84) $\frac{3}{10} + \frac{6}{100} = \dots\dots\dots$

(A) $\frac{36}{10}$

(B) $\frac{60}{10}$

(C) $\frac{36}{100}$

(D) $\frac{63}{100}$

(85) $\frac{1}{10} + \frac{11}{100} = \dots\dots\dots$

(A) 0.12

(B) 0.21

(C) 2.1

(D) 1.2

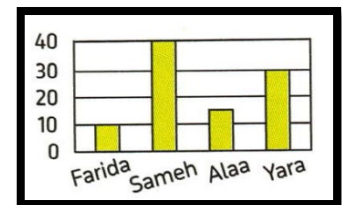
(86) The opposite graph shows

(A) line plot

(B) bar graph

(C) double bar graph

(D) pictograph



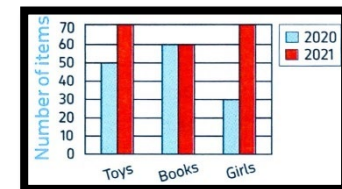
(87) The opposite graph shows

(A) line plot

(B) bar graph

(C) double bar graph

(D) pictograph



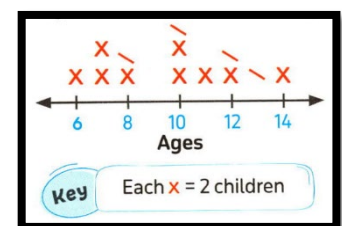
(88) The opposite graph shows

(A) line plot

(B) bar graph

(C) double bar graph

(D) pictograph



(89) Which type graph is suitable for this data?

(A) line plot

(B) bar graph

(C) double bar graph

(D) pictograph

Name	Ali	Ola	Nora
Age	13	17	15

(90) Which type graph is suitable for this data?

(A) line plot

(B) bar graph

(C) double bar graph

(D) pictograph

Subject	Arabic	Math	Science	English
Boys	30	35	39	40
Girls	25	40	39	30

(91) The horizontal and vertical lines of graphs are called

(A) titles

(B) axes

(C) keys

(D) sets

(92) is the representation of data through individual columns.

(A) line plot

(B) bar graph

(C) double bar graph

(D) pictograph

(93) To represent the number of walking hours for Ahmed and Hassan in one week you can use

(A) line plot

(B) bar graph

(C) double bar graph

(D) pictograph

(94) To compare between rainfall in Egypt in the two years 2022 and 2023, we use

(A) line plot

(B) bar graph

(C) double bar graph

(D) pictograph

(95) When the data is numbers, use to represent on the number line.

(A) line plot

(B) bar graph

(C) double bar graph

(D) pictograph

- (96) The opposite graph shows marks for four students, which students got lowest mark?

☒ (A) Farida

☐ (B) Sameh

☐ (C) Alaa

☐ (D) Yara



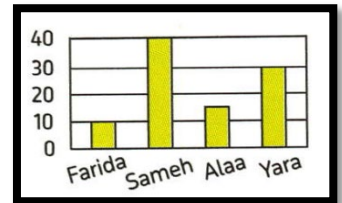
- (97) The opposite graph shows marks for four students, Which students got the highest mark?

☐ (A) Farida

☒ (B) Sameh

☐ (C) Alaa

☐ (D) Yara



- (98) The opposite figure is named as.....



☐ (A) $\overrightarrow{AB}$

☐ (B) $\overleftrightarrow{AB}$

☐ (C) $\overline{AB}$

☒ (D) AB

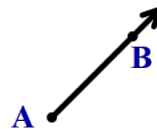
- (99) The opposite figure is named as.....

☒ (A) $\overrightarrow{AB}$

☐ (B) $\overline{AB}$

☐ (C) $\overleftarrow{AB}$

☐ (D) $\overleftarrow{BA}$



- (100) The name of $\overleftrightarrow{AB}$ is.....

☒ (A) a line.

☐ (B) an angle.

☐ (C) a ray.

☐ (D) a straight

- (101) The name of $\overrightarrow{AB}$ is.....

☐ (A) a line.

☐ (B) an angle.

☒ (C) a ray.

☐ (D) a straight

- (102) The name of $\overline{AB}$ is.....

☐ (A) a line.

☒ (B) a line segment

☐ (C) a ray.

☐ (D) a straight

(103) A/Anis a part of a line and has two endpoint. _____

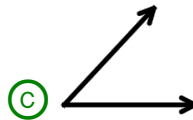
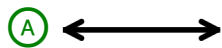
(A) A point.

(B) A line segment.

(C) An angle.

(D) A straight line.

(104) The shape that shows a ray is.....



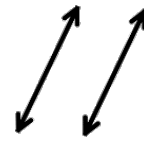
(105) The opposite lines are.....

(A) perpendicular.

(B) intersecting.

(C) parallel.

(D) obtuse.



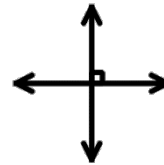
(106) The opposite two lines are.....

(A) perpendicular.

(B) parallel.

(C) intersecting and not perpendicular.

(D) not intersecting.



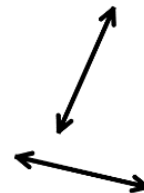
(107) The opposite two lines are.....

(A) perpendicular.

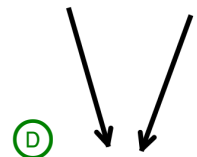
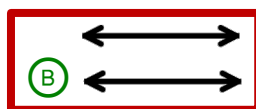
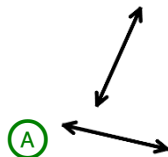
(B) parallel.

(C) intersecting.

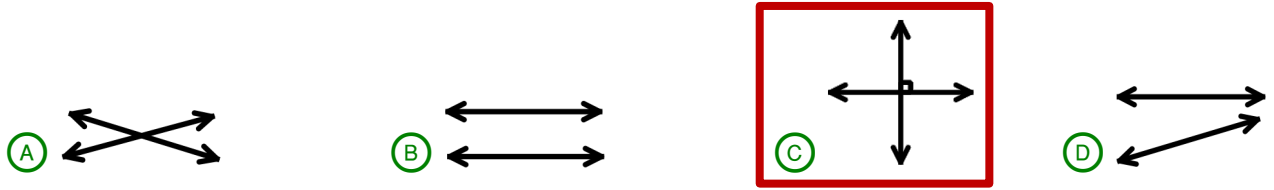
(D) not intersecting.



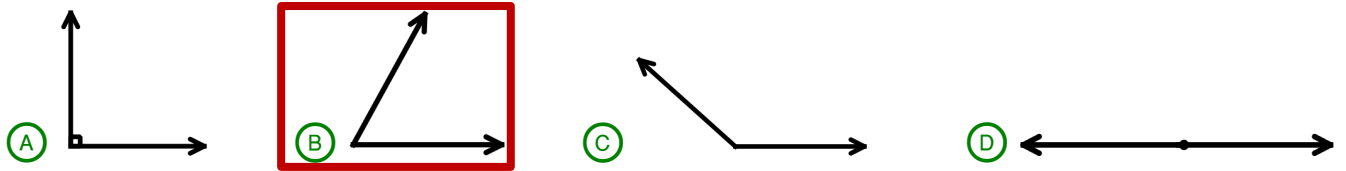
(108) Which of the following figures shows two parallel lines?



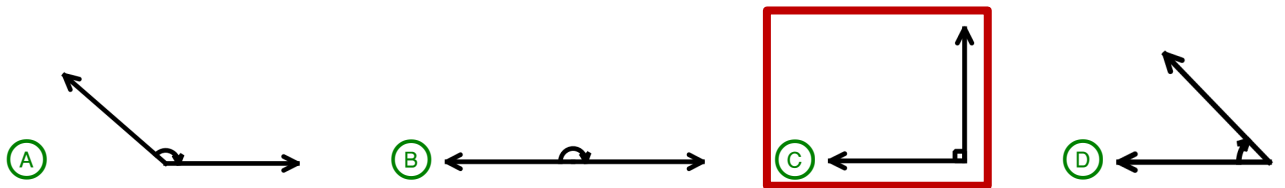
(109) Which of the following figures shows two perpendicular lines?



(110) From the following, the acute angle is figure.....

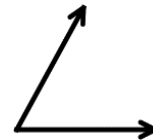


(111) Which figure shows a right angle?



(112) The opposite figure is representing Angle.

- ☒ (A) an acute.
☐ (B) an obtuse.
☐ (C) a right.
☐ (D) a straight.



(113) The measure of the acute angle $\bigcirc$ the measure of the right angle.

- ☒ (A) $<$
☐ (B) $>$
☐ (C) $=$
☐ (D) otherwise.

(114) The measure of the acute angle $\bigcirc$ the measure of the obtuse angle.

- ☒ (A) $<$
☐ (B) $>$
☐ (C) $=$
☐ (D) otherwise.

(115) The measure of the right angle $\bigcirc$ the measure of the obtuse angle.

- ☒ (A) $<$
☐ (B) $>$
☐ (C) $=$
☐ (D) otherwise.

(116) The measure of the right angle $\bigcirc$ the measure of the acute angle.

- ☐ (A) $<$
☒ (B) $>$
☐ (C) $=$
☐ (D) otherwise.

(117) Which angle that is smaller than the right angle?

☒ (A) an acute angle.

☐ (B) A right angle.

☐ (C) an obtuse angle.

☐ (D) a straight line.

(118) The triangle  is triangle.

☒ (A) acute.

☐ (B) right.

☐ (C) obtuse.

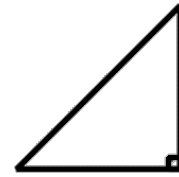
(119) The opposite is angled triangle.

☐ (A) an acute.

☐ (B) an obtuse.

☒ (C) A right.

☐ (D) an equilateral.



(120) The opposite triangle is triangle.

☐ (A) a right.

☐ (B) an acute.

☒ (C) an obtuse.

☐ (D) An equilateral.



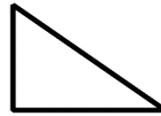
(121) The opposite has Right angle{s}.

☒ (A) 1

☐ (B) 2

☐ (C) 3

☐ (D) 4



(122) Any triangle has at least acute angle{s}.

☐ (A) 4

☐ (B) 1

☒ (C) 2

☐ (D) 3

(123) The equilateral triangle has equal side{s}.

☐ (A) 0

☐ (B) 1

☐ (C) 2

☒ (D) 3

(124) The isosceles triangle has equal side{s}.

☐ (A) 0

☐ (B) 1

☒ (C) 2

☐ (D) 3

(125) The scalene triangle has equal side{s}.

☒ (A) 0

☐ (B) 1

☐ (C) 2

☐ (D) 3

(126) The triangle has different sides is called

☐ (A) isosceles.

☒ (B) scalene.

☐ (C) equilateral.

☐ (D) otherwise.

(127) triangle has 3 equal sides.

☐ (A) Scalene.

☐ (B) Isosceles.

☒ (C) Equilateral.

☐ (D) Right.

(128) triangle has 2 equal sides.

☐ (A) Scalene.

☒ (B) Isosceles.

☐ (C) Equilateral.

☐ (D) Right.

(129) The triangle of side length of 5cm, 6cm, 7cm is called triangle.

☐ (A) equilateral.

☐ (B) isosceles.

☒ (C) scalene.

☐ (D) otherwise.

(130) The triangle of side length of 5cm, 5cm, 7cm is called triangle.

☐ (A) equilateral.

☒ (B) isosceles.

☐ (C) scalene.

☐ (D) otherwise.

(131) The triangle of side length of 5cm, 5cm, 5cm is called triangle.

☒ (A) equilateral.

☐ (B) isosceles.

☐ (C) scalene.

☐ (D) otherwise.

(132) The quadrilateral that has equal sides with 4 right angles is a

☐ (A) rectangle.

☒ (B) square.

☐ (C) trapezium.

☐ (D) rhombus.

(133) A square has

☐ (A) 2 acute angles.

☐ (B) 2 obtuse angles.

☒ (C) 4 right angles.

☐ (D) 4 different angles.

(134) The rectangle has right angle{s}.

☒ (A) 4

☐ (B) 1

☐ (C) 2

☐ (D) 3

(135) has 4 right angles.

☒ (A) rectangle.

☐ (B) parallelogram

☐ (C) trapezium.

☐ (D) rhombus.

(136) is a rectangle with 4 equal sides.

☐ (A) parallelogram

☒ (B) square.

☐ (C) trapezium.

☐ (D) rhombus.

(137) A parallelogram has

(A) 4 right angles.

(B) 4 equal sides.

(C) 1 pair of parallel sides.

(D) 2 pairs of parallel sides.

(138) A rhombus has equal side{s}.

(A) 4

(B) 1

(C) 2

(D) 0

(139) A square has equal sides.

(A) 4

(B) 5

(C) 6

(D) 3

(140) The has one pair of two parallel sides.

(A) parallelogram

(B) square.

(C) trapezium.

(D) rhombus.

(141) There are degrees in a circle.

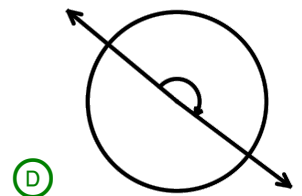
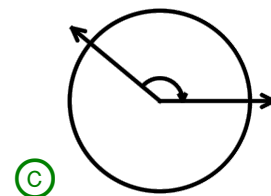
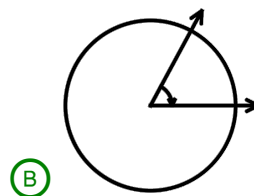
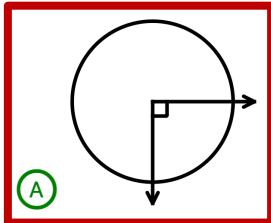
(A) 360°

(B) 180°

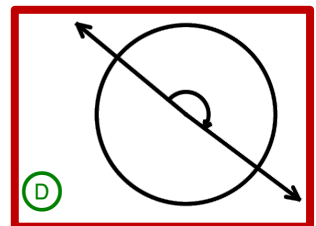
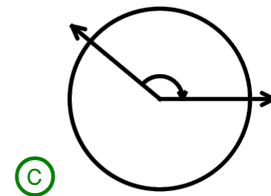
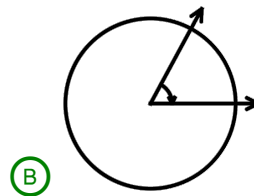
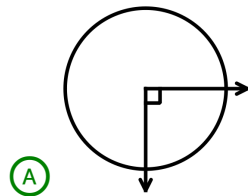
(C) 25°

(D) 90°

(142) Which of the following figures shows a $\frac{1}{4}$ of a full rotation?



(143) Which of the following figures shows a $\frac{1}{2}$ of a full rotation?



(144) Circle can be divided into Right angles.

(A) 4

(B) 1

(C) 2

(D) 3

(145) The measure of right angle = the measure of circle.

(A) $\frac{1}{2}$

(B) $\frac{1}{3}$

(C) $\frac{1}{4}$

(D) $\frac{1}{5}$

(146) The measure of straight angle = the measure of circle.

☒ (A) $\frac{1}{2}$

☐ (B) $\frac{1}{3}$

☐ (C) $\frac{1}{4}$

☐ (D) $\frac{1}{5}$

(147) The measure greater than 0° and less than 90° is a measure of angle.

☒ (A) an acute.

☐ (B) an obtuse.

☐ (C) A right.

☐ (D) a straight.

(148) The angle whose measure is less than 90° is angle.

☒ (A) an acute.

☐ (B) an obtuse.

☐ (C) A right.

☐ (D) a straight.

(149) Which is a measure of an acute angle?

☒ (A) 40°

☐ (B) 120°

☐ (C) 205°

☐ (D) 90°

(150) An angle whose measure is 88° is called Angle.

☒ (A) an acute.

☐ (B) an obtuse.

☐ (C) A right.

☐ (D) a reflex.

(151) angle measure between 90° and 180°

☐ (A) an acute.

☒ (B) an obtuse.

☐ (C) A right.

☐ (D) a straight.

(152) The angle whose measure is 99° is called angle.

☐ (A) acute.

☒ (B) obtuse.

☐ (C) right.

☐ (D) straight.

(153) The angle whose its measure equals 170° is Angles.

☐ (A) an acute.

☒ (B) an obtuse.

☐ (C) A right.

☐ (D) a straight.

(154) The right-angle measures exactly..... $^\circ$

☒ (A) 90

☐ (B) 30

☐ (C) 0

☐ (D) 61

(155) The measure of straight angle =

☐ (A) 108

☐ (B) 118

☒ (C) 180

☐ (D) 90

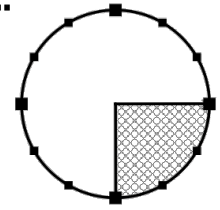
(156) The angle which represents the colored part equals.....

(A) 30°

(B) 120°

(C) 60°

(D) 90°



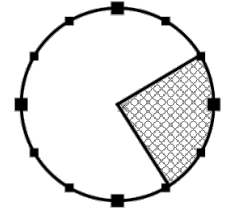
(157) The angle which represents the colored part.....

(A) 150°

(B) 170°

(C) 100°

(D) 90°



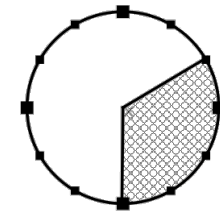
(158) The angle which represents the colored part

(A) 60°

(B) 120°

(C) 300°

(D) 90°



(159) $\frac{1}{4}$ of a circle measured

(A) 60°

(B) 180°

(C) 360°

(D) 90°

(160) $\frac{1}{2}$ of a circle measured

(A) 60°

(B) 180°

(C) 360°

(D) 90°

(161) $\frac{3}{4}$ of a circle measured

(A) 60°

(B) 180°

(C) 360°

(D) 270°

(162) $\frac{1}{3}$ of a circle measured

(A) 0°

(B) 100°

(C) 120°

(D) 360°

(163) Measure of the angle which represents $\frac{1}{4}$ of the circle =

(A) 360°

(B) 180°

(C) 270°

(D) 90°

(164) The fraction $\frac{5}{12}$ makes an angle of measure

(A) 300°

(B) 150°

(C) 210°

(D) 90°

(165) The angle which measure 270° shows a fraction.....

(A) $\frac{1}{2}$

(B) $\frac{1}{3}$

(C) $\frac{3}{4}$

(D) $\frac{2}{3}$

(166) The angle which measure is 360° represents a fraction of

(A) $\frac{1}{2}$

(B) $\frac{12}{12}$

(C) $\frac{3}{4}$

(D) $\frac{4}{10}$

(167) What fraction of a circle a 60° angle would represent?

(A) $\frac{1}{2}$

(B) $\frac{1}{3}$

(C) $\frac{1}{4}$

(D) $\frac{1}{6}$

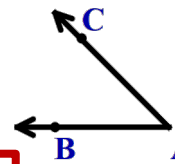
(168) The name of the opposite angle.....

(A) $\angle ABC$

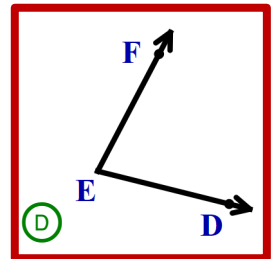
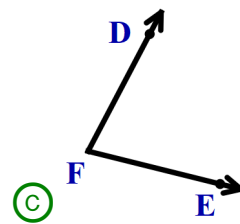
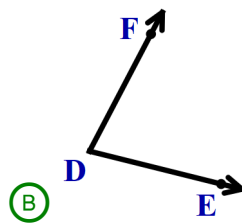
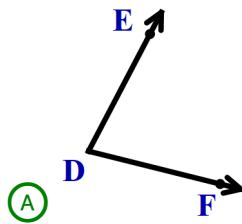
(B) $\angle ACB$

(C) $\angle BAC$

(D) $\angle CBA$



(169) Which angles is named as angle DEF?



(170) The vertex of $\angle ABC$ is

(A) A

(B) B

(C) C

(D) otherwise.

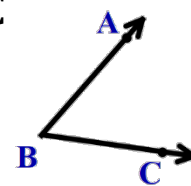
(171) Name the sides of the angle ABC?

(A) $\overrightarrow{AB}, \overrightarrow{BC}$

(B) $\overrightarrow{BA}, \overrightarrow{CB}$

(C) $\overrightarrow{AC}, \overrightarrow{AB}$

(D) $\overrightarrow{BC}, \overrightarrow{BA}$



(172) One of sides of the angle RHS is

(A) $\overrightarrow{HR}$

(B) $\overrightarrow{RS}$

(C) $\overrightarrow{SH}$

(D) $\overrightarrow{RH}$

2**complete**

- (1) The numerator of the fraction $\frac{3}{7}$ is 3
- (2) The number of the unit fractions of the fraction $\frac{8}{9}$ is 8
- (3) $2\frac{1}{6} = \frac{13}{6}$ [as an improper fraction]
- (4) $3\frac{1}{5} = \frac{16}{5}$ [as an improper fraction]
- (5) $3.4 = \frac{34}{10}$ [as an improper fraction]
- (6) $2.02 = 2\frac{2}{100}$ [as a mixed number]
- (7) $\frac{21}{5} = 4\frac{1}{5}$ [as a mixed number]
- (8) $\frac{17}{3} = 5\frac{2}{3}$ [as a mixed number]
- (9) $\frac{2}{10} + \frac{5}{100} = \frac{25}{100}$
- (10) $5\frac{5}{6} + \frac{1}{6} = 6$
- (11) $3\frac{3}{10} + 4\frac{5}{100} = 7\frac{35}{100}$
- (12) $7\frac{7}{9} - 4\frac{4}{9} = 3\frac{3}{9}$
- (13) $\frac{3}{10} + \frac{5}{100} = \frac{35}{100}$
- (14) $\frac{2}{10} + \frac{24}{100} + \frac{5}{10} = \frac{94}{100}$
- (15) $1 + 4\frac{5}{6} + 1 = 6\frac{5}{6}$

(16) $1\frac{1}{6} = \frac{7}{6}$

(17) $\frac{2}{5} \times \frac{3}{3} = \frac{6}{15} \text{ or } \frac{2}{5}$

(18) $\frac{6}{7} \times \frac{3}{3} = \frac{18}{21} \text{ or } \frac{6}{7}$

(19) $\frac{5}{8} \times \frac{3}{3} = \frac{5}{8}$

(20) $5 = \frac{50}{10}$

(21) $\frac{9}{9} = 1$

(22) $3\frac{3}{100} = 3.03$ [as a decimal]

(23) $\frac{46}{100} + \frac{3}{10} = \frac{76}{10} = 0.76$ [as a decimal]

(24) $3\frac{7}{10}$ is equivalent to **3.7** [as a decimal]

(25) $\frac{71}{100} = 0.71$ [as a decimal]

(26) $2.4 = 24$ tenths

(27) 24 tenths = **2.4**

(28) The unit form of 4.52 is **4 ones, 5 tenths, 2 hundredths**

(29) The unit form for the number 8.5 is **8 ones, 5 tenths**

(30) 5 tens, 5 tenths = **50.5** [in standard form]

(31) The expanded form of two and fifty hundredths is **2 + 0.5**

(32) $3 + 0.03 + 0.3 = 3.33$

(33) $3.2 = 3 + 0.2$

(34) $\frac{5}{9} = \frac{15}{27}$

(35) $\frac{5}{8} = \frac{10}{16}$

(36) $\frac{2}{3} = \frac{6}{9}$

(37) $\frac{12}{20} = \frac{3}{5}$

(38) $\frac{8}{10} = \frac{4}{5}$

(39) $\frac{20}{25} = \frac{4}{5}$

(40) $\frac{2}{3} = \frac{6}{9}$

(41) $\frac{5}{15} = \frac{15}{45}$

(42) If $\frac{x}{4} = \frac{2}{8}$, then $x = 1$

(43) $\frac{2}{5} \times 0 = 0$

(44) $\frac{2}{5} \times 1 = \frac{2}{5}$

(45) $3 \times \frac{2}{9} = \frac{6}{9}$

(46) $\frac{3}{7} \times 3 = \frac{9}{7}$

(47) $\frac{27}{100} = 0.27$ (as a decimal)

(48) $3 \frac{3}{100} = 3.03$ (as a decimal)

(49) $0.07 = \frac{7}{100}$ (as a fraction)

(50) The place value of the digit 7 in the number 3.67 is hundredths

(51) The place value of the digit 6 in the number 2.65 is tenths

(52) The place value of the digit 5 in the number 12.15 is hundredths

(53) The value of 5 in the number 7.85 is 0.05

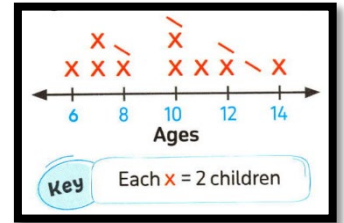
- (54) The value of 6 in the number 2.65 is 0.6
- (55) The value of digit 3 in 24.32 is 0.3
- (56) The value of the digit 6 in the number 2.65 is 0.6
- (57) $60.57 = \underline{60} + \underline{0.5} + \underline{0.07}$ (in expanded form)
- (58) $4.76 = \underline{4} + \underline{0.7} + \underline{0.06}$ (in expanded form)
- (59) $6.17 = \underline{6} + \underline{0.1} + \underline{0.07}$ (in expanded form)
- (60) $3.2 = \underline{3} + 0.2$
- (61) $4.9 = 4 + \underline{0.9}$
- (62) $6.48 = 6 + \underline{0.4} + 0.08$
- (63) $4 + 0.3 + 0.08 = \underline{4.38}$
- (64) $6 + 0.6 + 0.06 = \underline{6.66}$
- (65) $3 + 0.3 + 0.03 = \underline{3.33}$
- (66) $2 + 0.1 + 0.03 = \underline{2.13}$ (in the standard form)
- (67) The standard form of : 8 Ones, 5 Tenths and 7 Hundredths is 8.56
- (68) The standard form of : 2 Ones, 1 Tenths and 9 Hundredths is 2.19
- (69) 6 tens and 8 tenths = 60.8
- (70) 5 ones, 6 tenths, 8 hundredths = 5.68
- (71) 2 ones, 3 tenths, 5 hundredths = 5.68
- (72) Five and five hundredths = 5.05
- (73) Five and three tenths = 5.3
- (74) Two and nineteen hundredths = 2.19
- (75) $8.5 = \underline{8 \text{ ones, } 5 \text{ tenths}}$ (in unit form)
- (76) $4.52 = \underline{4 \text{ ones, } 5 \text{ tenths, } 2 \text{ hundredths}}$ (in unit form)
- (77) 12.08 is twelve and eight hundredths (as words form)
- (78) $2.4 = \underline{24}$ Tenths.

- (79) $7.5 = \underline{75}$ Tenths.
- (80) $4.5 = \underline{45}$ Tenths
- (81) $18.5 = \frac{185}{10}$ (as a fraction form)
- (82) $1.9 = \frac{19}{10}$ (as a fraction form)
- (83) $291 \text{ hundredths} = \frac{291}{100}$ (as a fraction form)
- (84) $3.4 = \frac{34}{10}$ (as an improper fraction)
- (85) $3.4 = 3 \frac{4}{10}$ (as a mixed number)
- (86) $3.75 = \frac{375}{100}$ (as an improper fraction)
- (87) $3.75 = 3 \frac{75}{100}$ (as a mixed number)
- (88) $\frac{90}{100} = \frac{9}{10}$
- (89) $3 \frac{7}{10}$ is equivalent to $3 \frac{7}{10}$ as decimal.
- (90) $\frac{3}{10} + \frac{20}{100} = \frac{50}{100}$ or $\frac{5}{10}$
- (91) $\frac{4}{10} + \frac{5}{100} = \frac{45}{100}$
- (92) $\frac{69}{100} + \frac{2}{10} = \frac{89}{100} = 0.89$ (in the decimal form)
- (93) $2 \frac{3}{10} + 4 \frac{5}{100} = 6 \frac{35}{100}$
- (94) $2 \frac{3}{10} + 4 \frac{5}{100} = 6 \frac{35}{100} = 6.35$ (in the decimal form)
- (95) $\frac{3}{10} - \frac{17}{100} = \frac{13}{100}$
- (96) Write three different ways to representing data.

Line plot, Bar graph, Double bar graph.

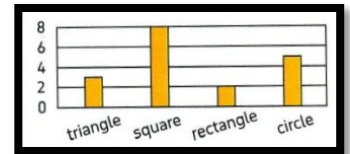
(97) By using the opposite graph:

The number of children whose ages are 10 years 5



(98) From the opposite graph:

The number of squares 8



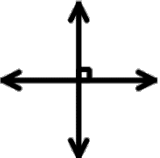
(99) The shape  is called line segment.

(100) The shape  is called ray.

(101) The shape  is called line.

(102) The opposite figure is named as $\overleftrightarrow{xy}$



(103) The two lines  are perpendicular.

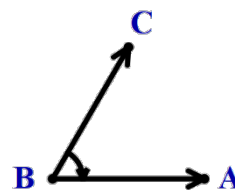
(104) The following two lines are parallel lines.



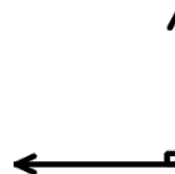
(105) The two lines which never intersect must be parallel lines.

(106) Number of points of intersection of two parallel lines = zero

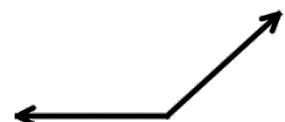
(107) The opposite figure shows an acute angle.



(108) The opposite figure angle is a right angle.



(109) The opposite figure represents an obtuse angle.



(110) The measure of acute angle is less than the measure of a right angle.

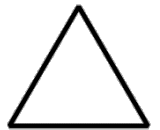
(111) The triangle with equal sides is called equilateral triangle.

(112) The equilateral triangle has three equal sides.

(113) Any triangle has at least 2 acute angles.

(114) A triangle whose side lengths are 8cm, 8cm and 8cm is an equilateral triangle.

(115) The opposite figure is acute Triangle according to its angles.



(116) The square has 4 right angles.

(117) The number of the right angles in the figure  = 4

(118) The rectangle has 4 right angles.

(119) The trapezium has only one pair of parallel sides.

(120) The measure of the central angle which represents $\frac{1}{4}$ of the circle is 90°

(121) The measure of the central angle which represents $\frac{1}{2}$ of the circle is 180°

(122) The measure of the central angle which represents $\frac{3}{4}$ of the circle is 270°

(123) An acute angle measures between 90° and 0°

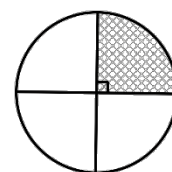
(124) An obtuse angle measure between 90° and 180°

(125) The measure of the straight angle is 180°

(126) The angle with measures equal 120° is obtuse angle.

(127) The measure of the right angle = 90°

(128) $\frac{1}{4}$ of the opposite circle measured 90°



(129) An angle with measure 65° is a/an acute angle.

(130) In the triangle NCF, $NC=6\text{cm}$, $CF=8\text{cm}$ and $NF=10\text{cm}$, then it is a/an scalene triangle.

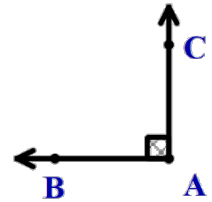
(131) The $\frac{5}{12}$ of the circle represents with 150°

(132) The $\frac{5}{12}$ of the circle represents with obtuse angle.

(133) The $\frac{6}{12}$ of the circle represents with straight angle.

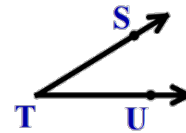
(134) We use protractor to measure angle.

(135) The two sides of the opposite angle are $\overrightarrow{AB}$ and $\overrightarrow{AC}$



(136) The opposite angle named as

$\angle STU$, $\angle UTS$ and $\angle T$



3

Answer each of the following.

1) $3\frac{2}{5} - 2\frac{1}{5} = 1\frac{1}{5}$

2) $2\frac{4}{7} + 1\frac{3}{7} = 4$

3) $2\frac{1}{10} + \frac{1}{100} = 2\frac{11}{100}$

4) $1 + 2\frac{1}{3} + 2 + 1\frac{1}{3} = 6\frac{2}{3}$

5) $7\frac{4}{7} - 5\frac{3}{7} = 2\frac{1}{7}$

6) $3\frac{2}{5} + 1\frac{4}{5} = 5\frac{1}{5}$

7) Write the required forms for the decimal number 3.27

a. Word form: *three and twenty seven hundredths*

b. Unit form: *3 ones, 2 tenths, 7 hundredth*

c. Expanded form: *3 + 0.2 + 0.07*

8) Arrange from smallest to greatest: $\frac{7}{10}$, $\frac{2}{10}$, $\frac{5}{10}$, $\frac{10}{10}$, $\frac{1}{10}$

$\frac{1}{10}$, $\frac{2}{10}$, $\frac{5}{10}$, $\frac{7}{10}$, $\frac{10}{10}$

9) Adam drank 0.6 liter of juice. Omar drank $\frac{4}{10}$ liter of juice.

Who drank more?

Adam, $0.6 > \frac{4}{10}$

10) A tree of length 37 Tenths meters, express the length as a decimal number, and what is the number in Hundredths?

3.7, 370 Hundredths

11) Hana bought a pizza pie and divided into 10 equal portions, she gave Soha 0.3 of the pizza and gave Nora 0.5 of the pizza. What decimal is the remainder?

$0.3 + 0.5 = \frac{3}{10} + \frac{5}{10} = \frac{8}{10} = 0.8$ of the pizza

The remainder = $1 - \frac{8}{10} = \frac{2}{10} = 0.2$ of the pizza

- 12) Renad had $\frac{7}{10}$ meter of cloth, she went to the shop and bought $\frac{35}{100}$ meter of cloth. How many meters of cloth did she have?

$$\frac{7}{10} + \frac{35}{100} = \frac{70}{100} + \frac{35}{100} = \frac{105}{100} = 1\frac{5}{100} = 1.05 \text{ meters.}$$

- 13) Hana bought a piece of cloth of length $\frac{7}{10}$ meter and Mona bought another piece of length $\frac{13}{100}$ meter. What is the total length of the two pieces?

$$\frac{7}{10} + \frac{13}{100} = \frac{70}{100} + \frac{13}{100} = \frac{83}{100} \text{ meters.}$$

- 14) Hady has $\frac{5}{10}$ L of juice. He adds $\frac{40}{100}$ L of juice to them. How many liters does he have in all?

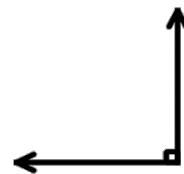
$$\frac{5}{10} + \frac{40}{100} = \frac{50}{100} + \frac{40}{100} = \frac{90}{100} \text{ L of juice.}$$

- 15) Mina walked $\frac{5}{10}$ kilometer, then he walked another $\frac{35}{100}$ kilometer.

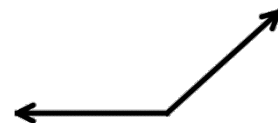
How long did Mina walk altogether (fraction and decimal)?

$$\frac{5}{10} + \frac{35}{100} = \frac{50}{100} + \frac{35}{100} = \frac{85}{100} \text{ Km.} = 0.85 \text{ Km.}$$

- 16) Draw $\angle ABC$ with measure 90°



- 17) Draw an angle with measure 150°



كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9

